# Future in Connection

2024



# List of technical terms / abbreviations

#### HDR

"HDR" stands for "High Dynamic Range" and is a technology for expressing colours and contrasts more vividly.

How does the technology work with smartphones?

- → With an HDR image, at least three images are captured simultaneously.
- → Large differences in brightness in the picture are reproduced in great detail.





#### eARC

"eARC" is a function that was implemented in the HDMI<sup>™</sup> 2.1 standard. It stands for "Enhanced Audio Return Channel" and enables a significantly higher bandwidth for audio transmission via HDMI<sup>™</sup> cable. eARC makes it possible to transmit the original audio signal in full resolution via an HDMI<sup>™</sup> cable and reproduce the best sound without compromise.



#### **Power Delivery (PD)**

USB Power Delivery, or USB PD for short, is a standard for power transmission for USB-C products.

→ Enables faster charging with a wide range of devices



#### S/FTP

The S/FTP cable (Screened Foiled Twisted Pair) is an improved version of the FTP cable. It has better shielding properties because it has two shields.

- → Foil shielding
- → Braided shielding

This shielding ensures that interference is prevented. Interference causes poor signal transmission quality.

#### **Aramid fibres**

"Aramid fibres" are organic synthetic fibres. They consist of individual filaments that are put together to form a thread.

Aramids are characterised by high thermal and chemical resistance, strength and elasticity as well as good flame resistance and dimensional stability.

#### Hz (refresh rate)

The refresh rate indicates how many images a monitor/TV displays per second. The unit for this is called Hertz (Hz).

A high refresh rate ensures smooth images.







#### **MST**

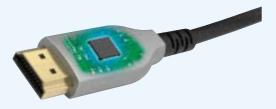
MST is a technology that allows multiple external monitors (with different graphic content) to be connected via a single USB-C port.



#### AOC

"AOC" means "Active Optical Cable" - this can significantly improve the quality and consistency of audio and video transmission.

It is particularly good for the transmission of digital video and audio, as they have a very high bandwidth. They are also very robust and can be used in environments with a lot of electromagnetic interference.



#### **HEC**

HEC is an HDMI Ethernet channel, i.e. a network connection in an HDMI<sup>™</sup> cable

They enable the transmission of Internet data at high speeds with better bandwidth. If you use WLAN, you can use HDMI™ Ethernet to get a better, faster and more stable connection.

#### **Explanation of symbols**

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Item No. Item number	PU	Packaging unit	MB	Minimum order quantity				
New product Item number	PT	Packaging type:	BC	Blister card	PO	Poly bag	HT	Hang tag
Size information: W x D x H (Width x Depth x Height)			BP	Box packaging	ST	Strap	HC	Hang card
			LA	Label	SL	Slipcase	HB	Hang box



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# Content

Computers		13
	Adapters & hubs	13
	USB	
	Network	
	Multimedia video	
	Multimedia audio	77
	Chargers & power supply un	its 81
	Tools & power	
	Routers / land line	
Audio / Video	/Aerial	107
	TV video	107
	Aerial/Sat	125
	Audio	145
Specials – FC	B only	107
Point of Sale		166
Reference to C	Computer Bild Selection	

## Future in Connection The cable concept of the future.

- → With our newly developed Future in Connection range, we are focusing not only on quality and technology, but also on recyclable packaging.
   For the sake of our environment, we use FSC-certified paper for all our packaging.
- → It is structured on the basis of our existing, tried-and-tested range of high-quality products with their own design. New products from ontrend topics, such as 8K or USB-C, have also been integrated to match.
- → Our range covers products for screens, sound, external communication (aerial / SAT, network), tooling, power & cleaning, as well as power supply units and adapters / hubs. On-trend topics such as 8K or USB-C are no longer being allocated strictly to one area of use, but rather are part of the audio/video/aerial range, as well as in multimedia, since these worlds are becoming increasingly networked. The result is a portfolio of almost 600 articles that place the emphasis on the application that is also reflected in its own colour guidance system.



## Adapters / hubs

Adapters  $\delta$  hubs



# External communication

Network|USB|Aerial/SAT| Telecom land line

## Tools & Power

Tools | Power

Display Monitor|TV

## **Sound** MM audio | TV audio









## The range structure

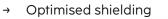
- → The range has been divided up into three different product lines. Entry, Essential line and Prime line: these various product lines have different quality features and guarantee promises, allowing a clear distinction to be made between them.
- → The result: The perfect blend of top-sellers and professional articles on the sales wall. Consumers quickly and easily get the ideal solution for almost every problem relating to cables and adapters.
- → In the future, there will be no more distinction according to the star system. Instead, distinctions should be made based on "real" criteria. With the old star system, it was not immediately obvious to consumers why a 3-star product costs more than a 1-star product. "Real" criteria make a higher price immediately understandable for consumers.



## **Example of HDMI**

#### **PRIME LINE**

- Reinforced with aramid fibres  $\rightarrow$ High-tech cable sheath
- Robust metal plug →
- Maximum transmission quality  $\rightarrow$







Ultra-high-speed HDMI<sup>™</sup> cable, plug - plug, 8K, metal Ultra-HD cinema quality 7680x4320 (8K) pixels, high-tech cable sheath reinforced with aramid fibres, robust metal connector with optimum shielding, different packaging design 2.0 m 205239

#### **ESSENTIAL LINE**

- Extra-thin cable -
- Short plug design



Ultra-high-speed HDMI<sup>™</sup> cable, plug - plug, 8K Ultra-HD cinema quality 7680x4320 (8K) pixels, box packaging

205242



"Ultra-Slim" high-speed HDMI™ cable, 4K, plug - plug, Ethernet Ultra-HD cinema quality 4096x2160 (4K) pixels, ultra-slim design, ultrathin and super-light, box packaging

205075

2.0 m



High-speed HDMI™ cable, 4K, plug - plug, Ethernet Ultra-HD cinema quality 4096x2160 (4K) pixels, box packaging

1.5 m

205005



#### **ENTRY**

2.0 m

- Price entry range -
- **Reliable cables**  $\rightarrow$



High-speed HDMI<sup>™</sup> cable, plug - plug High-speed HDMI cable, maximum resolution: 1080p, strap

1.5 m **205000** 



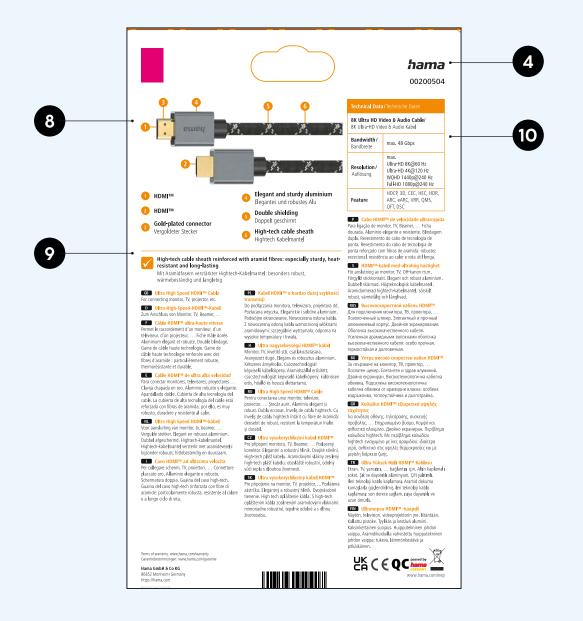


## **Packaging structure**





- 1. Value/certificate
- 2. Article designation
- 3. Use
- 4. Item number
- 5. Optional button
- 6. Technology buttons
- 7. Signal direction
- 8. Optional image with feature explanation
- 9. Purchase confirmation
- 10. Technical information





## Computers

## Adapters & Hubs





## **Docking stations - smart all-rounders**

Notebooks and laptops bring a lot of flexibility to working life. Whether in the office, on the move or working from home - working from anywhere is now possible. However, this also means that all connected devices, such as the mouse, monitor or network connection, have to be set up again at each location. Docking stations provide a remedy:

- → Plug in and get started: all devices are connected to the notebook/laptop with just one cable
- → The perfect setup: for a healthy sitting position and everything exactly where you need it

#### → Efficient working:

fast data transfer and high resolutions allow you to work without compromise



## 14 **hama**

#### From 1 to 3 monitors: the right connections for every setup









200139 | USB-C docking station "Connect2Office Stand", notebook stand, 12 ports



200100 | USB-C docking station, **"Connect2Office Pro",** 10 ports



200133 | USB-C docking station, **"Connect2Office Pro",** 10 ports







200143 | USB-C hub, **"Connect2Mobile",** multi-port, LAN/Ethernet, 7 ports



200134 | USB-C hub, **"Connect2QiCharge",** wireless charging, multi-port, 12 ports



200145 | USB-C docking station **"Connect2Office Basic",** removable feet, 9 ports





200144 | USB-C hub, multi-port, 6 ports, 3x USB-A, USB-C, HDMI™, LAN/Ethernet



200110 | USB-C hub, multi-port, 6 ports, 2x USB-A, USB-C, HDMI™, SD, microSD





200109 | USB-C hub, multiport, 5 ports, 2x USB-A, USB-C, HDMI™, LAN/Ethernet





200107 | USB-C hub, multiport, 4 ports, 2x USB-A, USB-C, HDMI™



## **Docking Stations**







#### "Connect2Office Stand" USB-C Docking Station, Notebook Holder, 12 Ports



#### **USB-C Docking Station**, "Connect2Office Pro", 10 Ports

hama

Connection	USB-C-plug
USB Standard	USB-3.2 Gen 2
Number of Connections	12 Port(s)
<ul> <li>Super speed Plus data transfer rates of up to 10 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and rapid data transfer</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> </ul>	<ul> <li>works with all notebooks regard of whether the USB-C socket is a left or right</li> <li>Angled configuration allows cor ent position and comfortable we at the desk or on the move</li> <li>Collapsible notebook stand for s saving working or transport</li> </ul>

• With MST (Multi-Stream Transport), you can connect three additional monitors to a notebook, for example, and use all four screens at the same time with different content

- · Gigabit Ethernet data transfer at up to 1 Gbps
- · For perfect, high-resolution, HiFi stereo sound quality
- · High-quality and sturdy aluminium housing with a sophisticated finish
- · Large socket distance allows problemfree connection even of wide plugs
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and workmanship guarantee excellent transmission quality
- The USB-C port is positioned in the centre of the docking station, so it

dless on the

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- nvenivorking
- space-
- · Rubberised feet for a secure stand without slipping
- Secure stand for laptops up to 15.6" (39.62 cm)
- Plug & Play, no manual software / driver installation required
- Compatible with Thunderbolt 3/4 (lightning symbol)
- Power supply via USB
- Connections:
- 4 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer
- 2 x USB-C data: for e.g. external hard drive, USB stick, mouse, keyboard, printer

00200139 12 HB

#### USB Standard Number of Connections • Super speed data transfer rates of up

Connection

- to 5 Gbps · USB-C socket supports data transfer and charging function (USB-PD)
- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- With MST (Multi-Stream Transport), you can connect three additional monitors to a notebook, for example, and use all four screens at the same time with different content
- Gigabit Ethernet data transfer at up to 1 Gbps
- · High-quality and sturdy aluminium housing with a sophisticated finish
- · Large socket distance allows problemfree connection even of wide plugs
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- · Angled configuration allows convenient position and comfortable working at the desk or on the move
- · Rubberised feet for a secure stand without slipping

- 10 Port(s) Plug & Play, no manual software / driver installation required
- · Compatible with Thunderbolt 3/4 (lightning symbol)
- Power supply via USB

#### Connections:

- 4 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer
- 1 x USB-C data: for e.g. external hard drive, USB stick, mouse, keyboard, printer
- 1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack
- 2 x HDMI<sup>™</sup>: for connection to an e.g. monitor, TV or projector
- 1 x DisplayPort: for connection to an e.g. monitor, TV or projector
- 1 x LAN/Ethernet: for e.g. cabled
- Internet / network connections

Anthrac

te			00200100
	4	HB	

#### hama 16

April 2024 IS

USB-C-plug USB-3.2 Gen 1

## **Docking Stations**







#### "Connect2Office Basic" USB-C Docking Station, **Removable Feet, 9 Ports**

Connection	USB-C-plug	
USB Standard	USB-3.2 Gen 1	
Number of Connections	9 Port(s)	
<ul> <li>Super speed data transfer rates of up to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and rapid data transfer</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>With MST (Multi-Stream Transport), you can connect two additional monitors to a notebook, for example, and use all three screens at the same time with different content</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>Convenient cable management thanks to handy holder for the connecting cable</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Great distance between sockets makes it easier to plug in wider USB plugs/ dongles</li> <li>Flexible materials guarantee optimum kink protection and prevent cable breakage</li> <li>High-quality materials and workman-</li> </ul>	<ul> <li>Removable feet for space operation or transport</li> <li>Rubberised feet for a set without slipping</li> <li>Plug &amp; Play, no manual s driver installation requir</li> <li>Compatible with Thunder (lightning symbol)</li> <li>Power supply via USB</li> <li>Connections:</li> <li>4 x USB-A: for e.g. extern USB stick, mouse, keybo</li> <li>1 x USB-C data: for e.g. drive, USB stick, mouse, printer</li> <li>1 x USB-C power: for e.g. PD power supply unit, PI</li> <li>2 x HDMI™: for connect monitor, TV or projector</li> <li>1 x LAN/Ethernet: for e.g. Internet / network connect</li> </ul>	cure stand software / ed rbolt 3/4 nal hard drive, ard, printer external hard keyboard, I. PD charger, D power pack ion to an e.g. g. cabled
ship quarantee excellent transmission	Anthracite	00200145

ship guarantee excellent transmission quality

#### "Connect2Office Basic" USB-C Docking Station, hama **Removable Feet, 9 Ports**

Connection	USB-C-plug
USB Standard	USB-3.2 Gen 1
Number of Connections	9 Port(s)
<ul> <li>Super speed data transfer rates of up to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and therefore allows charging via a USB-C power supply unit</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>SD and micro-SD card reader supports memory cards up to 2 TB</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Great distance between sockets makes it easier to plug in wider USB plugs/ dongles</li> <li>Flexible materials guarantee optimum kink protection and prevent cable breakage</li> <li>High-quality materials and workmanship guarantee excellent transmission quality</li> </ul>	<ul> <li>driver installation required</li> <li>Compatible with Thunderbolt 3/4 (lightning symbol)</li> <li>Power supply via USB</li> <li>Connections: <ul> <li>4 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer</li> <li>1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack</li> <li>1 x HDMI™: for connection to an e.g. monitor, TV or projector</li> <li>1 x LAN/Ethernet: for e.g. cabled Internet / network connections</li> <li>1 x SD card reader: for e.g. SD, SDHC, SDXC memory cards</li> <li>1 x microSD card reader: for e.g. microSDXC memory cards</li> </ul> </li> </ul>

- Removable feet for space-saving operation or transport
- Rubberised feet for a secure stand without slipping
- Plug & Play, no manual software /

ADAPTERS & HUBS

00200103 Anthracite 6 HB

4 HB

Qty PT

hama April 2024 IS







#### USB-C Hub, hama "Connect2Mac", Multiport for Apple MacBook Air & Pro, 12 ports

Shade of colourSilver, WhiteConnectionUSB-C-plugUSB StandardUSB-3.2 Gen 1• Super speed data transfer rates of up to 5 Gbpsquality• USB-C socket supports USB Power Delivery (USB PD) and therefore allows charging via a USB-C power supply unit• Plug & Play, no manual software / driver installation required• Compatible with Thunderbolt 3/4 (lightning symbol) unit• Compatible with Thunderbolt 3/4 (lightning symbol) • Power supply via USB• For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels• Connections: • 4 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer• With MST (Multi-Stream Transport), you can connect two additional moni- tors to a notebook, for example, and use all three screens at the same time with different content• 4 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack • 1 x USB-C power: for e.g. Cabled Internet / network connection to an e.g. monitor, TV or projector• SD and micro-SD card reader supports memory cards up to 2 TB • For perfect, high-resolution, HiFi stereo sound quality• 1 x LAN/Ethernet: for e.g. Cabled Internet / network connections • 1 x SD card reader: for e.g. SDXC memory cards• High-quality and sturdy aluminium housing with a sophisticated finish • Large socket distance allows problem- free connection even of wide plugs • Flexible materials quarantee optimum• 1 x microSD card reader: for e.g. morroSDHC, microSDXC memory cards	···· • ···, ·- p ····	
USB StandardUSB-3.2 Gen 1USB StandardUSB-3.2 Gen 1• USB-C socket supports USB Power Delivery (USB PD) and therefore allows charging via a USB-C power supply unit• Plug & Play, no manual software / driver installation required• Orpatible with Thunderbolt 3/4 (lightning symbol) unit• Compatible with Thunderbolt 3/4 (lightning symbol) • Power supply via USB• For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels• Compatible with Thunderbolt 3/4 (lightning symbol) • Power supply via USB• With MST (Multi-Stream Transport), you can connect two additional moni- tors to a notebook, for example, and use all three screens at the same time with different content• 4 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack • 1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack • 1 x USB-C connection to an e.g. monitor, TV or projector• SD and micro-SD card reader supports stereo sound quality • High-quality and sturdy aluminium housing with a sophisticated finish • Large socket distance allows problem- free connection even of wide plugs• 1 Sto Card reader: for e.g. microSD HC, microSDXC memory cards	Shade of colour	Silver, White
<ul> <li>Super speed data transfer rates of up to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and therefore allows charging via a USB-C power supply unit</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>With MST (Multi-Stream Transport), you can connect two additional monitors to a notebook, for example, and use all three screens at the same time with different content</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>SD and micro-SD card reader supports</li> <li>SD and micro-SD card reader supports</li> <li>For perfect, high-resolution, HiFi stereo sound quality</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problem free connection even of wide plugs</li> <li>Quality</li> <li>Plug &amp; Play, no manual software / driver, installation required</li> <li>Compatible with Thunderbolt 3/4 (lightning symbol)</li> <li>Power supply via USB</li> <li>Connections:</li> <li>4 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer</li> <li>1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack</li> <li>1 x VGA: for connection to an e.g. monitor, TV or projector</li> <li>2 x HDMI<sup>TM</sup>: for connection to an e.g. monitor, TV or projector</li> <li>1 x LAN/Ethernet: for e.g. Cabled Internet / network connections</li> <li>1 x SD card reader: for e.g. D, SDHC, SDXC memory cards</li> <li>1 x microSD card reader: for e.g. microSDHC, microSDXC</li> </ul>	Connection	USB-C-plug
<ul> <li>to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and therefore allows charging via a USB-C power supply unit</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>With MST (Multi-Stream Transport), you can connect two additional moni- tors to a notebook, for example, and use all three screens at the same time with different content</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>SD and micro-SD card reader supports</li> <li>For perfect, high-resolution, HiFi stereo sound quality</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problem- free connection even of wide plugs</li> <li>Plug &amp; Play, no manual software / driver installation required</li> <li>Pomatible with Thunderbolt 3/4 (lightning symbol)</li> <li>Power supply via USB</li> <li>Connections:</li> <li>4 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer</li> <li>1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack</li> <li>1 x VGA: for connection to an e.g. monitor, TV or projector</li> <li>2 x HDMI™: for connection to an e.g. monitor, TV or projector</li> <li>1 x SD card reader: for e.g. Cabled Internet / network connections</li> <li>1 x microSD card reader: for e.g.</li> <li>1 x microSD HC, microSDXC</li> </ul>	USB Standard	USB-3.2 Gen 1
kink protection and prevent cable breakage	<ul> <li>to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and therefore allows charging via a USB-C power supply unit</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>With MST (Multi-Stream Transport), you can connect two additional moni- tors to a notebook, for example, and use all three screens at the same time with different content</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>SD and micro-SD card reader supports memory cards up to 2 TB</li> <li>For perfect, high-resolution, HiFi stereo sound quality</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problem- free connection even of wide plugs</li> <li>Flexible materials guarantee optimum kink protection and prevent cable</li> </ul>	<ul> <li>Plug &amp; Play, no manual software / driver installation required</li> <li>Compatible with Thunderbolt 3/4 (lightning symbol)</li> <li>Power supply via USB</li> <li>Connections:</li> <li>4 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer</li> <li>1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack</li> <li>1 x VGA: for connection to an e.g. monitor, TV or projector</li> <li>2 x HDMI™: for connection to an e.g. monitor, TV or projector</li> <li>1 x LAN/Ethernet: for e.g. cabled Internet / network connections</li> <li>1 x SD card reader: for e.g. SD, SDHC, SDXC memory cards</li> <li>1 x microSD card reader: for e.g. microSDXC memory cards</li> </ul>

#### USB-C Hub, "Connect2QiCharge" Wireless Charging, Multiport, 12 Ports



use of two monitors with identical

· Rubberised feet for a secure stand

• Plug & Play, no manual software / driver installation required

Compatible with Thunderbolt 3/4

• 4 x USB-A: for e.g. external hard drive,

USB stick, mouse, keyboard, printer

• 1 x USB-C power: for e.g. PD charger,

PD power supply unit, PD power pack

1 x HDMI<sup>™</sup>: for connection to an e.g.

6 HB

• 1 x USB-C data: for e.g. USB stick,

• 1 x VGA: for connection to an e.g. monitor, TV or projector

Internet / network connections

mouse, keyboard, printer

monitor, TV or projector • 1 x LAN/Ethernet: for e.g. cabled

Shade of colour	Black, Grey
Connection	USB-C-plug
USB Standard	USB-3.2 Gen 1
<ul> <li>Inductive charging technology for</li> </ul>	• VGA & HDMI™: for the simultaneous

contents

without slipping

(lightning symbol)

Connections:

Power supply via USB

- the wireless charging of compatible smartphones • Super speed data transfer rates of up to 5 Gbps
- USB-C socket supports USB Power Delivery (USB PD) and therefore allows charging via a USB-C power supply unit
- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Gigabit Ethernet data transfer at up to 1 Gbps
- SD and micro-SD card reader supports memory cards up to 2 TB
- For perfect, high-resolution, HiFi stereo sound quality
- · Large socket distance allows problemfree connection even of wide plugs
- · Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and workmanship guarantee excellent transmission quality
- Wireless charging (max. 10 W) begins automatically after the smartphone is placed on the charger

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ship guar	antee excellent transmissior	1
18	hama	April 202

• High-quality materials and workman-

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Qty PT

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6 HB





#### "CONNECT2Media" USB-C Hub, Multiport, 9 Ports, 2 x HDMI™, USB-A, USB-C, LAN

## hama

<ul> <li>transfer</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>With MST (Multi-Stream Transport), you can connect two additional monitors to a notebook, for example, and use all three screens at the same time with different content</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problemfree connection and prevent cable breakage</li> <li>High-quality materials and workmanship guarantee excellent transmission quality</li> <li>Plug &amp; Play, no manual software / driver installation required</li> <li>Compatible with Thunderbolt 3/4</li> <li>USB stick, mouse, keyboard, printer</li> <li>1 x USB-C data: for e.g. external hard drive, USB stick, mouse, keyboard, printer</li> <li>1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack</li> <li>2 x HDMI<sup>™</sup>: for connection to an e.g. monitor, TV or projector</li> <li>1 x LAN/Ethernet: for e.g. cabled Internet / network connections</li> <li>2 High-quality materials and workmanship guarantee excellent transmission quality</li> <li>Plug &amp; Play, no manual software / driver installation required</li> <li>Compatible with Thunderbolt 3/4</li> </ul>		
<ul> <li>USB Standard</li> <li>USB-3.2 Gen 1</li> <li>Super speed data transfer rates of up to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and rapid data transfer</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>With MST (Multi-Stream Transport), you can connect two additional moni- tors to a notebook, for example, and use all three screens at the same time with different content</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problem- free connection even of wide plugs</li> <li>Flexible materials guarantee optimum kink protection and prevent cable breakage</li> <li>High-quality materials and workman- ship guarantee excellent transmission quality</li> <li>Plug &amp; Play, no manual software / driver installation required</li> <li>Compatible with Thunderbolt 3/4</li> <li>USB-3.2 Gen 1</li> <li>Power supply via USB</li> <li>Power supply via USB</li> <li>A x USB-C for e.g. external hard drive USB stick, mouse, keyboard, printer</li> <li>1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack</li> <li>2 x HDMI<sup>™</sup>: for connection to an e.g. monitor, TV or projector</li> <li>1 x LAN/Ethernet: for e.g. cabled Internet / network connections</li> <li>1 x LAN/Ethernet: for e.g. cabled</li> <li>Internet / network connections</li> <li>00200142</li> </ul>	Shade of colour	Anthracite
<ul> <li>Super speed data transfer rates of up to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and rapid data transfer</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>With MST (Multi-Stream Transport), you can connect two additional monitors to a notebook, for example, and use all three screens at the same time with different content</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problemfree connection even of wide plugs</li> <li>Flexible materials guarantee optimum kink protection and prevent cable breakage</li> <li>High-quality materials and workmanship guarantee excellent transmission quality</li> <li>Plug &amp; Play, no manual software / driver installation required</li> <li>Compatible with Thunderbolt 3/4</li> <li>Power supply via USB</li> <li>Power supply via USB</li> <li>A x USB-C for e.g. external hard drive USB stick, mouse, keyboard, printer</li> <li>1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack</li> <li>2 x HDMI™: for connection to an e.g. monitor, TV or projector</li> <li>1 x LAN/Ethernet: for e.g. cabled Internet / network connections</li> <li>1 x LAN/Ethernet: for e.g. cabled Internet / network connections</li> </ul>	Connection	USB-C-plug
<ul> <li>to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and rapid data transfer</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>With MST (Multi-Stream Transport), you can connect two additional moni- tors to a notebook, for example, and use all three screens at the same time with different content</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problem- free connection and prevent cable breakage</li> <li>High-quality materials and workman- ship guarantee excellent transmission quality</li> <li>Plug &amp; Play, no manual software / driver installation required</li> <li>Compatible with Thunderbolt 3/4</li> </ul>	USB Standard	USB-3.2 Gen 1
	<ul> <li>to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and rapid data transfer</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>With MST (Multi-Stream Transport), you can connect two additional moni- tors to a notebook, for example, and use all three screens at the same time with different content</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problem- free connection even of wide plugs</li> <li>Flexible materials guarantee optimum kink protection and prevent cable breakage</li> <li>High-quality materials and workman- ship guarantee excellent transmission quality</li> <li>Plug &amp; Play, no manual software / driver installation required</li> </ul>	Connections: • 4 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer • 1 x USB-C data: for e.g. external hard drive, USB stick, mouse, keyboard, printer • 1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack • 2 x HDMI™: for connection to an e.g. monitor, TV or projector • 1 x LAN/Ethernet: for e.g. cabled Internet / network connections
	(lightning symbol)	6 HB

#### USB-C Hub, "Connect2Mobile", Multiport, LAN/Ethernet, 7 Ports



Shade of colour	Anthracite
Connection	USB-C-plug
USB Standard	USB-3.2 Gen 1
<ul> <li>Super speed data transfer rates of up to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and therefore allows charging via a USB-C power supply unit</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>Secure stand for tablets and smartphones up to a size of 7" (17.78 cm) - for comfortable working on the move and at the desk</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problemfree connection even of wide plugs</li> <li>Flexible materials guarantee optimum kink protection and prevent cable breakage</li> </ul>	driver installation required • Compatible with Thunderbolt 3/4 (lightning symbol) • Power supply via USB Connections: • 3 x USB-A: for e.g. external hard drive USB stick, mouse, keyboard, printer • 1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack • 1 x VGA: for connection to an e.g. monitor, TV or projector • 1 x HDMI™: for connection to an e.g. monitor, TV or projector

- breakage
  High-quality materials and workmanship guarantee excellent transmission quality
  VGA & HDMI™: for the simultaneous
- use of two monitors with identical contents
- Plug & Play, no manual software /

00200102

6 HB

hama

ADAPTERS & HUBS

April 2024 Is





#### USB-C-Hub, "Connect2Mobile V2", Multiport, 7 Ports



Shade of colour	Anthracite
Connection	USB-C-plug
USB Standard	USB-3.2 Gen 1

- Super speed data transfer rates of up to 5 Gbps
- USB-C socket supports USB Power Delivery (USB PD) and rapid data transfer

- · For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Gigabit Ethernet data transfer at up to 1 Gbps
- Secure stand for tablets and smartphones up to a size of 7" (17.78 cm) - for comfortable working on the move and at the desk
- High-quality and sturdy aluminium housing with a sophisticated finish
- · Large socket distance allows problemfree connection even of wide plugs
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and workmanship guarantee excellent transmission quality
- Plug & Play, no manual software / driver installation required
- Compatible with Thunderbolt 3/4 (lightning symbol)
- · Power supply via USB

- Connections:
- 3 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer
- 1 x USB-C data: for e.g. external hard drive, USB stick, mouse, keyboard, printer
- 1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack
- 1 x HDMI<sup>™</sup>: for connection to an e.g. monitor, TV or projector
- 1 x LAN/Ethernet: for e.g. cabled Internet / network connections
- Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards
- To use the charging function over USB-C, the device must support USB Power Delivery (USB PD) or Thunderbolt 3/4.
- To use the monitor function over HDMI<sup>™</sup>, the device must support DisplayPort Alternate Mode or Thunderbolt 3/4.

HB

00200143

#### How a smartphone becomes a computer

Smartphones with a suitable USB-C interface are not nicknamed "mini-computers" for nothing, because together with a monitor and the appropriate hub, they take on the role of a PC and enable mobile and practical work on a large screen.









#### USB-C Hub, Multiport, 5 Ports, 2 x USB-A, USB-C, HDMI™, LAN/Ethernet

hama

hama

ConnectionUSB-C-plugUSB StandardUSB-3.2 Gen 1• Super speed data transfer rates of up to 5 Gbps• Connections: • 2 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer Delivery (USB PD) and rapid data transfer• Connections: • 2 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer or e.g. external hard drive, USB stick, mouse, keyboard, printer or PD charger, PD power supply unit, PD power pack • 1 x HDMI™: for connection to an e.g. monitor, TV or projector • 1 x LAN/Ethernet: for e.g. cabled Internet / network connections • Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards To use the charging function over USB-C, the device must support USB Power Delivery (USB PD) or Thunder- free connection and prevent cable breakage • High-quality materials and workman- ship guarantee excellent transmission quality • Plug & Play, no manual software / driver installation required • Compatible with Thunderbolt 3/4 (lightning symbol) • Power supply via USB00200109	Shade of colour	Anthracite
<ul> <li>Super speed data transfer rates of up to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and rapid data transfer</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>Convenient cable management thanks to handy holder for the connecting cable</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problemfree connection even of wide plugs</li> <li>Flexible materials guarantee optimum kink protection and prevent cable breakage</li> <li>High-quality materials and workmanship guarantee excellent transmission quality</li> <li>Plug &amp; Play, no manual software / driver installation required</li> <li>Compatible with Thunderbolt 3/4 (lightning symbol)</li> </ul>	Connection	USB-C-plug
<ul> <li>by the subset of the</li></ul>	USB Standard	USB-3.2 Gen 1
Power supply via USB     OO200109	<ul> <li>to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and rapid data transfer</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>Convenient cable management thanks to handy holder for the connecting cable</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problem- free connection even of wide plugs</li> <li>Flexible materials guarantee optimum kink protection and prevent cable breakage</li> <li>High-quality materials and workman- ship guarantee excellent transmission quality</li> <li>Plug &amp; Play, no manual software / driver installation required</li> <li>Compatible with Thunderbolt 3/4 (lightning symbol)</li> </ul>	<ul> <li>2 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer</li> <li>1 x USB-C data &amp; power: for e.g. external hard drive, USB stick, mouse, keyboard, printer or PD charger, PD power supply unit, PD power pack</li> <li>1 x HDMI<sup>™</sup>: for connection to an e.g. monitor, TV or projector</li> <li>1 x LAN/Ethernet: for e.g. cabled Internet / network connections</li> <li>Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards To use the charging function over USB-C, the device must support USB Power Delivery (USB PD) or Thunder- bolt 3/4. To use the monitor function over HDMI<sup>™</sup>, the device must support DisplayPort Alternate Mode or Thun- derbolt 3/4.</li> </ul>
6 110	<ul> <li>Power supply via USB</li> </ul>	

#### USB-C Hub, Multiport, 6 Ports, 2 x USB-A, USB-C, HDMI<sup>™</sup>, SD, microSD

Shade of colour	Anthracite
Connection	USB-C-plug
USB Standard	USB-3.2 Gen 1
<ul> <li>Super speed data transfer rates of up to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and rapid data transfer</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>SD and micro-SD card reader supports memory cards up to 2 TB</li> <li>Convenient cable management thanks to handy holder for the connecting cable</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problemfree connection even of wide plugs</li> <li>Flexible materials guarantee optimum kink protection and prevent cable breakage</li> <li>High-quality materials and workmanship guarantee excellent transmission quality</li> </ul>	<ul> <li>Connections:</li> <li>2 x USB-A: for e.g. external hard drive USB stick, mouse, keyboard, printer</li> <li>1 x USB-C data &amp; power: for e.g. external hard drive, USB stick, mouse, keyboard, printer or PD charger, PD power supply unit, PD power pack</li> <li>1 x HDMI™: for connection to an e.g. monitor, TV or projector</li> <li>1 x SD card reader: for e.g. SD, SDHC, SDXC memory cards</li> <li>1 x microSD card reader: for e.g. microSD, microSDHC, microSDXC memory cards</li> <li>Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards To use the charging function over USB-C, the device must support USB Power Delivery (USB PD) or Thunder- bolt 3/4. To use the monitor function over HDMI™, the device must support DisplayPort Alternate Mode or Thun-</li> </ul>

- Plug & Play, no manual software / driver installation required • Compatible with Thunderbolt 3/4
- (lightning symbol)
- Power supply via USB

derbolt 3/4.







00200110

6 HB





USB-C Hub, Multiport	, 4 Ports, 2 x USB-A,
USB-C, HDMI™	

#### hama

USB-C Hub, Multiport, 4 Ports, 2 x USB-A, USB-C, LAN/Ethernet

## hama

Shade of colour	Anthracite
Connection JSB Standard	USB-C-plug USB-3.2 Gen 1
Super speed data transfer rates of up to 5 Gbps USB-C socket supports USB Power Delivery (USB PD) and rapid data transfer For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels High-quality and sturdy aluminium housing with a sophisticated finish Large socket distance allows problem- free connection even of wide plugs Flexible materials guarantee optimum kink protection and prevent cable breakage High-quality materials and workman- ship guarantee excellent transmission quality Plug & Play, no manual software / driver installation required Compatible with Thunderbolt 3/4 (lightning symbol) Power supply via USB	keyboard, printer or PD charger, PD power supply unit, PD power pack • 1 x HDMI™: for connection to an e.g. monitor, TV or projector Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards To use the charging function over USB-C, the device must support USB Power Delivery (USB PD) or Thunder- bolt 3/4. To use the monitor function over HDMI™, the device must support DisplayPort Alternate Mode or Thun- derbolt 3/4.
Connections: 2 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer 1 x USB-C data & power: for e.g. external hard drive, USB stick, mouse,	6 НВ

Shade of colour Connection	Anthracite USB-C-plug
USB Standard	USB-3.2 Gen 1
<ul> <li>Super speed data transfer rates of up to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and rapid data transfer</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problemfree connection even of wide plugs</li> <li>Flexible materials guarantee optimum kink protection and prevent cable breakage</li> <li>High-quality materials and workmanship guarantee excellent transmission quality</li> <li>Plug &amp; Play, no manual software / driver installation required</li> <li>Compatible with Thunderbolt 3/4 (lightning symbol)</li> <li>Power supply via USB</li> </ul>	<ul> <li>power supply unit, PD power pack</li> <li>1 x LAN/Ethernet: for e.g. cabled Internet / network connections</li> <li>Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards To use the charging function over USB-C, the device must support USB Power Delivery (USB PD) or Thunder- bolt 3/4.</li> </ul>

- 2 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer
  1 x USB-C data & power: for e.g.
- external hard drive, USB stick, mouse, keyboard, printer or PD charger, PD

6 HB

22 **hama** 

April 2024 IS

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#### USB-C hub, 4 ports, 2x USB-A, 2x USB-C, USB 3.2 Gen1, 5 Gbit/s

#### hama

#### USB-C Hub, Multiport, 5 Ports, 3 x USB-A, USB-C, HDMI™

## hama

Black

Shade of colour	Anthracite	Shade of colour
Connection	USB-C-plug	Connection
USB Standard	USB-3.2 Gen 1	USB Standard
<ul> <li>Super speed data transfer rates of up to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and rapid data transfer</li> <li>High-quality and sturdy aluminium housing with a sophisticated finish</li> <li>Large socket distance allows problemfree connection even of wide plugs</li> <li>Flexible materials guarantee optimum kink protection and prevent cable breakage</li> <li>High-quality materials and workmanship guarantee excellent transmission quality</li> <li>Plug &amp; Play, no manual software / driver installation required</li> <li>Compatible with Thunderbolt 3/4 (lightning symbol)</li> <li>Power supply via USB</li> <li>Connections:</li> <li>2 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer</li> <li>1 x USB-C data &amp; power: for e.g. external hard drive, USB stick, mouse, keyboard, printer</li> <li>1 x USB-C data &amp; power: for e.g. external hard drive, USB stick, mouse, keyboard, printer</li> </ul>	power supply unit, PD power pack Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards To use the charging function over USB-C, the device must support USB Power Delivery (USB PD) or Thunder- bolt 3/4.	<ul> <li>High-speed data transfer of up to 480 Mbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and therefore allow charging via a USB-C power supply unit</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>Plug &amp; Play, no manual software / driver installation required</li> <li>Compatible with Thunderbolt 3/4 (lightning symbol)</li> <li>Power supply via USB</li> <li>Connections:</li> <li>3 x USB-A: for e.g. external hard driver USB stick, mouse, keyboard, printer</li> <li>1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack</li> <li>1 x HDMI™: for connection to an e.g. monitor, TV or projector Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards To use the charging function over USB-C, the device must support USB Power Delivery (USB PD) or Thunderbolt 3/4. To use the monitor function over</li> </ul>

#### nnection USB-C-plug B Standard USB 2.0, USB-3.2 Gen 1 ligh-speed data transfer of up to 480 HDMI<sup>™</sup>, the device must support DisplayPort Alternate Mode or Thun-/bps ISB-C socket supports USB Power derbolt 3/4. elivery (USB PD) and therefore allows harging via a USB-C power supply ınit or perfect, high-resolution ultra-HD

- inema quality with 4096x2160 (4K) oixels
- Plug & Play, no manual software / river installation required Compatible with Thunderbolt 3/4
- lightning symbol)
- ower supply via USB

#### Connections:

- x USB-A: for e.g. external hard drive, JSB stick, mouse, keyboard, printer
- x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack x HDMI<sup>™</sup>: for connection to an e.g.
- nonitor, TV or projector perating system: Windows 11/10/8/7 nd Mac OS 10.8 upwards o use the charging function over JSB-C, the device must support USB

00200117

6 HB

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## USB-C Hub, Multiport, 6 Ports, 3 x USB-A, USB-C, HDMI™, LAN/Ethernet



Shade of colour	Black
Connection	USB-C-plug
USB Standard	USB-3.2 Gen 1
<ul> <li>Super speed data transfer rates of up to 5 Gbps</li> <li>USB-C socket supports USB Power Delivery (USB PD) and therefore allows charging via a USB-C power supply unit</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>Gigabit Ethernet data transfer at up to 1 Gbps</li> <li>Plug &amp; Play, no manual software / driver installation required</li> <li>Compatible with Thunderbolt 3/4 (lightning symbol)</li> <li>Power supply via USB</li> </ul>	Operating system: Windows 11/10/8/2 and Mac OS 10.8 upwards To use the charging function over USB-C, the device must support USB Power Delivery (USB PD) or Thunder- bolt 3/4. To use the monitor function over HDMI™, the device must support DisplayPort Alternate Mode or Thun- derbolt 3/4.
Connections: • 3 x USB-A: for e.g. external hard drive, USB stick, mouse, keyboard, printer • 1 x USB-C power: for e.g. PD charger, PD power supply unit, PD power pack • 1 x HDMI™: for connection to an e.g. monitor, TV or projector • 1 x LAN/Ethernet: for e.g. cabled Internet / network connections • Plastic housing produced in a resource-saving way from 50% PCR recycled material	00200144 6 HB

#### The "green" multi-port adapter

High-quality technology in a sustainable housing - this is what our recycling miracle with 6 connections stands for. The plastic housing is made of 50 % recycled PCR material, thus protecting the environment right from the production stage. Inside, the adapter impresses with a new circuit board and enables lightning-fast data transfer as well as high-resolution Ultra HD cinema quality.



## Cables & Adapters | USB Devices



## hama

USB Hub "4 Ports, USB 3.2 Gen1, 5 Gbit/s, Ultra Slim, incl. USB adapter"

Productline	Prime Line
Connection	USB-C-plug, USB-Typ- A-Plug
Connection Cable	Integrated
USB Standard	USB-3.2 Gen 1
Model	Bus Powered

- Super speed data transfer rates of up to 5 Gbps
- Slimline housing is especially ideal for mobile and flat devices or when space is limited
- High-quality and sturdy aluminium housing with a sophisticated finish
- Large socket distance allows problemfree connection even of wide plugs
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Plug & Play: no manual software / driver installation required
- Compatible with Thunderbolt 3/4 (lightning symbol)
- Power supply via USB

Anthracite

• Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards

12 HB

00200141



hama

"4 Ports, USB 3.2 Gen2,

• Super speed Plus data transfer rates of

• High-guality and sturdy aluminium

housing with a sophisticated finish

free connection even of wide plugs

kink protection and prevent cable

· Large socket distance allows problem-

• Flexible materials guarantee optimum

· High-quality materials and workman-

• USB 3.2 Gen 2 is 2 x faster than USB

3.2 Gen 1 and 20 x faster than USB

• Plug & Play, no manual software /

• Compatible with Thunderbolt 3/4

Operating system: Windows 11/10/8/7

driver installation required

and Mac OS 10.8 upwards

(lightning symbol)

· Power supply via USB

ship guarantee excellent transmission

Essential Line

USB-C-plug

Integrated

USB-3.2 Gen 2

**Bus Powered** 

**USB Hub** 

10 Gbit/s"

Productline

Connection

Connection Cable

up to 10 Gbps

breakage

quality

2.0

USB Standard

Model





ADAPTERS & HUBS



#### hama

USB Hub "4 Ports, USB 3.0, 5 Gbit/s, including USB-C Adapter"

Productline	Essential Line
Connection	USB-C-plug, USB-Typ- A-Plug
Connection Cable	Integrated
USB Standard	USB-3.2 Gen 1
Model	Bus Powered

- Super speed data transfer rates of up to 5 Gbps
- With an additional USB-C adapter, the hub can also be used for devices with a USB-C interface
- USB 3.2 Gen 1 speed is up to 10x faster than USB 2.0
- Plug & Play, no manual software / driver installation required
- Power supply via USB
- Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards

#### hama

USB Hub "4 ports, USB 3.2 Gen1, 5 Gbit/s, incl. USB-C adapter and power supply"

	Productline	Essential Line
	Connection	USB-C-plug, USB-Typ- A-Plug
Connection	Connection Cable	Integrated
	USB Standard	USB-3.2 Gen 1
	Model	With Power Supply

- Super speed data transfer rates of up to 5 Gbps
- Additional power supply unit for a stable, device-neutral supply of power to connected USB devices
- High-quality and sturdy aluminium housing with a sophisticated finish
- Large socket distance allows problemfree connection even of wide plugs
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- USB-C power supply unit can alternatively also be used to charge tablets and smartphones
- Plug & Play, no manual software / driver installation required
- Compatible with Thunderbolt 3/4 (lightning symbol)
- Power is supplied via USB and the power supply unit

hama

 Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards





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## **USB** Devices









## hama

USB Hub "7 ports, USB 3.2 Gen1, 5 Gbit/s, incl. USB-C adapter and power supply"

Productline	Essential Line
Connection	USB-C-plug, USB-Typ- A-Plug
Connection Cable	Integrated
USB Standard	USB-3.2 Gen 1
Model	With Power Supply

- Super speed data transfer rates of up to 5 Gbps
- Additional power supply unit for a stable, device-neutral supply of power to connected USB devices
- High-quality and sturdy aluminium housing with a sophisticated finish
- Large socket distance allows problemfree connection even of wide plugs
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- USB-C power supply unit can alternatively also be used to charge tablets and smartphones
- Plug & Play, no manual software / driver installation required
- Compatible with Thunderbolt 3/4 (lightning symbol)
- Power is supplied via USB and the power supply unit
- Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards

## hama

USB Hub "4 Ports, USB 3.0, 5 Gbit/s, fast charge, including cable and power supply"

Productline	Essential Line
Connection	USB-Typ-A-Plug
Connection Cable	Removeable
USB Standard	USB 3.0
Model	With Power Supply

- Super speed data transfer rates of up to 5 Gbps
- Additional power supply unit for a stable, device-neutral supply of power to connected USB devices
- Detachable USB cable for connection to a PC / notebook
  Integrated circuit recognizes the
- connected device automatically, making it possible to charge nearly all smartphones and tablets
- LED function indicator gives information about the device status
- Large socket distance allows problemfree connection even of wide plugs
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission guality
- Supports the quick charging standard USB Battery Charging 1.2 and thus allows a smartphone / tablet to be
- charged at up to 1.5 Amperes • USB-3.0 speed is up to 10x faster than USB 2.0
- Plug & Play, no manual software / driver installation required
- Power is supplied via USB and the power supply unit
- Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards

## hama

USB Hub "4 Ports, USB 2.0, 480 Mbit/s, On / off switch"

Productline	Essential Line
Connection	USB-Typ-A-Plug
Connection Cable	Integrated
USB Standard	USB 2.0
Model	Bus Powered

- High-speed data transfer of up to 480 Mbps
- On/Off switch allows energy-saving use of the devices
- Topside socket allows you to plug USB devices in on the top for added simplicity and convenience
- LED function indicator gives information about the device status
- Large socket distance allows problemfree connection even of wide plugs
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Plug & Play, no manual software / driver installation required
- Power supply via USB
- Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards

## hama

USB Hub "4 Ports, USB 2.0, 480 Mbit/s"

Productline	Essential Line
Connection	USB-Typ-A-Plug
Connection Cable	Integrated
USB Standard	USB 2.0
Model	Bus Powered

- High-speed data transfer of up to 480
   Mbps
- Topside socket allows you to plug USB devices in on the top for added simplicity and convenience
- Large socket distance allows problemfree connection even of wide plugs
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Plug & Play, no manual software / driver installation required
- Power supply via USB
- Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards

 Anthracite
 00200137
 Anthracite
 00200115
 Black
 00200118
 White
 00200120

 6
 HB
 6

## USB Devices | Switches







hama

and power supply"

Productline

Connection

Connection Cable

USB Standard

Model

Mbps

USB Hub "7 Ports, USB 2.0,

480 Mbit/s, including cable

• High-speed data transfer of up to 480

stable, device-neutral supply of power

• Detachable USB cable for connection

• Plug & Play, no manual software /

· Power is supplied via USB and the

Operating system: Windows 11/10/8/7

· Additional power supply unit for a

to connected USB devices

driver installation required

and Mac OS 10.8 upwards

to a PC / notebook

power supply unit

Entry Line

USB-Typ-A-Plug

Removeable

USB 2.0

With Power Supply



ADAPTERS & HUBS



## hama

#### "Connect2Switch" KVM Switch, incl. Cable, 4 Ports

Productline	Essential Line
• High-speed data transfer of up to 480	
Mbps	
<ul> <li>HDMI<sup>™</sup> cable for p</li> </ul>	perfect, high-
resolution ultra HD cinema quality	
4096x2160 (4k) pixels	
<ul> <li>High-quality and s</li> </ul>	turdy metal housing
with a stylish appe	arance
Large socket distar	nce allows problem-

- free connection even of wide plugs
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- No more reconnecting devices between two PCs/notebooks. Quick and simple switchover at the press of a button
- Handy set: the cables needed for immediate operation are already included in the extent of delivery
- Plug & Play, no manual software / driver installation required
- Power supply via USB
- Switchable connections:
- 3 x USB-A: for e.g. USB stick, mouse, keyboard, printer, headset
- 1 x HDMI™: for connection to an e.g. monitor, TV or projector Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards

5 HB

hama

## hama

#### USB Hub "4 Ports, USB 2.0, 480 Mbit/s"

Productline	Entry Line
Connection	USB-Typ-A-Plug
Connection Cable	Integrated
USB Standard	USB 2.0
Model	Bus Powered

- High-speed data transfer of up to 480 Mbps
- Plug & Play, no manual software / driver installation required
- Power supply via USB
- Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards

hama

USB Hub "4 Ports, USB 2.0, 480 Mbit/s, including cable and power supply"

Productline	Entry Line
Connection	USB-Typ-A-Plug
Connection Cable	Removeable
USB Standard	USB 2.0
Model	With Power Supply

- High-speed data transfer of up to 480
   Mbps
- Additional power supply unit for a stable, device-neutral supply of power to connected USB devices
- Detachable USB cable for connection to a PC / notebook
  - Plug & Play, no manual software / driver installation required
- Power is supplied via USB and the power supply unit
- Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards

Black 00200121

21 Blac

6 HB

Qty PT

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April 2024 Is

00200123

6 HB



00200135

## Cardreader

ADAPTERS & HUBS









## hama

USB Card Reader, USB-C, USB 3.0, SD/microSD, alu

Productline	Prime Line
Connection	USB-C-plug
Data Transfer Rate	Up to 5 Gbit/s
USB Standard	USB 3.0

- Super speed data transfer rates of up to 5 Gbps
- SD and micro-SD card reader supports memory cards up to 2 TB
- Easy and quick connection thanks to the USB-C plug that can be used on both sides
- High-quality and sturdy aluminium housing with a sophisticated finish
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Card reader for reading and writing inserted memory cards
- Suitable for all common SD card formats such as SD/SDHC/SDXC and microSD/microSDHC/microSDXC
- Suitable and tested for USB 3.2 Gen 1, but also works with USB 3.0 and USB 2.0 devices
- Plug & Play, no manual software / driver installation required
- Power supply via USB
- Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards

## hama

"All in One" USB Card Reader, USB-A, USB 3.0

Productline	Essential Line
Connection	USB-Typ-A-Plug
Data Transfer Rate	Up to 5 Gbit/s
USB Standard	USB 3.0

- Super speed data transfer rates of up to 5 Gbps
  Detachable USB cable for connection
- to a PC / notebook • Flexible materials guarantee optimum
- kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Allows fast data transfer between the card and the PC when used with a UDMA capable CF card
- Allows fast data transfer between the card and the PC when used with a UHS-I capable SD card
- Card reader for reading and writing inserted memory cards
- Suitable and tested for USB 3.0, backwards compatible with USB 2.0
- Plug & Play, no manual software / driver installation required
- Power supply via USB

Memory Cards:

- SD/SDHC/SDXC
- MicroSD/microSDHC/microSDXC
- MMC/MMC Plus/MMC 4.0
   MS/MS Duo/MS PRO Duo/MS PRO-HG
- CompactFlash I & II
- xD picture card
- Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards

6 HB

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## hama

"All in One" USB Card Reader, USB-A, USB 2.0

Productline	Essential Line
Connection	USB-Typ-A-Plug
Data Transfer Rate	Up to 480 Mbit/s
USB Standard	USB 2.0

- High-speed data transfer of up to 480
   Mbps
- LED function indicator gives information about the device status
- Detachable USB cable for connection to a PC / notebook
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Card reader for reading and writing inserted memory cards
- Allows the exchange of data directly from memory card to memory card
- Plug & Play, no manual software / driver installation required
- Power supply via USB
- Memory Cards: • SD/SDHC/SDXC
- MicroSD/microSDHC/microSDXC
- MMC/MMC Plus/MMC 4.0
- MS/MS Duo/MS PRO Duo/MS PRO Duo HG
- CompactFlash I & II
- xD picture card
- Operating system: Windows 11/10/8/7 and Mac OS 10.x

6 HB

00200129

Black

## hama

USB Card Reader, OTG, USB-A + Micro-USB, USB 2.0, SD/ microSD

Productline	Essential Line
Connection	USB Micro B Plug, USB-Typ-A-Plug
Data Transfer Rate	Up to 480 Mbit/s
USB Standard	USB 2.0

- High-speed data transfer of up to 480
   Mbps
- High-quality materials and workmanship guarantee excellent transmission quality
- SD and micro-SD card reader supports memory cards up to 2 TB
- Card reader for reading and writing inserted memory cards
- Universal use for static and mobile devices thanks to the combination of USB-A plug and micro-USB plug
- Plug & Play, no manual software / driver installation required
- Power supply via USB
- Operating system: Windows 11/10/8/7 and MAC OS 10.x
- Host/OTG-enabled smartphones and tablets with Android operating system from Android 4.0 and micro-USB interface

00200130

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Silver 6 HB

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hama April

00200131

Black

Qty PT

Black, Silve

## Cardreader | USB Devices

#### HDMI™ Socket Adapter





## hama

USB card reader, USB 2.0, SD / microSD, 24 units in display

Productline	Action
Connection	USB-Typ-A-Plug
Data Transfer Rate	Up to 480 Mbit/s
USB Standard	USB 2.0
O2R Standard	02B 2.0

- High-speed data transfer of up to 480
   Mbps
- SD and micro-SD card reader supports memory cards up to 2 TB
- Card reader for reading and writing inserted memory cards
   Duble priced surface ensures better axi
- Rubberised surface ensures better grip and comfort
- Suitable and tested for USB 2.0, backwards compatible with USB 1.1

Memory Cards:

- SD/SDHC/SDXC
- MicroSD/microSDHC/microSDXC
- Operating system: Windows 11/10/8/7 and Mac OS 10.x



Combo USB Hub/Card Reader



## hama

USB Hub/Card Reader, 5 Ports, 3x USB-A, SD, microSD, incl. USB-C Adapter

#### Number of USB Ports

- Super speed data transfer rates of up to 5 Gbps
- SD and micro-SD card reader supports memory cards up to 2 TB
- Topside socket allows you to plug USB devices in on the top for added simplicity and convenience
- High-quality and sturdy aluminium housing with a sophisticated finish
- Large socket distance allows problemfree connection even of wide plugs
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission
- quality
   Card reader for reading and writing
- inserted memory cards • Plug & Play, no manual software /
- driver installation required • Compatible with Thunderbolt 3/4
- (lightning symbol)

Anthra

- Power supply via USBOperating system: Windows 11/10/8/7
- and Mac OS 10.8 upwards



#### hama

HDMI™ Adapter, Mini-HDMI™ Plug - HDMI™ Socket, Ultra-HD 4K

Productline	Essential Line
Shade of colour	Black
Connection	HDMI™ Socket, Mini HDMI™ Plug
Max. Resolution	4k (4096 x 2160)
Model	Compact Adapter

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- HDR optimises the display of contrast, colour depth, brightness and sharp-ness for vibrant pictures

10 HB

00200347



## hama

HDMI™ Adapter, Socket -Socket 8K

Productline	Essential Line
Connection	HDMI™ Socket
Max. Resolution	8k
Model	Compact Adapter

- For perfect, high-resolution ultra-HD cinema quality with 7680x4320 (8K) pixels
- Dynamic HDR allows every image to be reproduced with the best individual results for depth, sharpness, brightness, contrast and extended colour space

		00200356
10	HB	



#### hama

HDMI™ Adapter, Micro-HD-MI™ Plug - HDMI™ Socket, Ultra-HD 4K

10 HB

		Productline	Essential Line
		Shade of colour	Black
		Connection	HDMI™ Socket, Micro HDMI™ Plug
		Max. Resolution	4k (4096 x 2160)
		Model	Compact Adapter
		cinema quality v pixels • HDR optimises t	n-resolution ultra-HD with 4096x2160 (4K) he display of contrast, ightness and sharp- pictures
e, Black	00200140		00200348

24 SC

Qty PT

6 HB



USB Monitor Adapter



## hama

#### 6 in1 Adapter, "Connect2Go", USB-C, Mini-DisplayPort, HDMI™, VGA

#### Shade of colour

• For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels

Grey

- 6-in-1 adapter can be used in a variety of ways: individually or also in an inter-connected combination
- High-quality and sturdy aluminium housing with a sophisticated finish
- Gold-plated plug with low contact resistance for secure signal transmission
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Mini-DisplayPort: supports audio / video transmission in Ultra-HD 4K @ 60 Hz resolution
- HDMI™: supports audio / video transmission in Ultra-HD 4K @ 60 Hz resolution
- VGA: supports video transmission in Full-HD 1080p @ 60 Hz resolution
- Compatible with Thunderbolt (lightning symbol)

#### Combinations:

- 1: USB-C plug Mini-DisplayPort socket
- 2: USB-C plug HDMI™ socket
- 3: USB-C plug VGA socket 4: Mini-DisplayPort plug - HDMI™
- 4. Milli-DisplayPolt plug п socket
- 5: Mini-DisplayPort plug VGA socket 6: HDMI™ plug - VGA socket USB-C Connection with DisplayPort Alternate Mode or Thunderbolt -3/4
- Support.

00200306 12 HB



hama

8K@60 Hz, alu

pixels

breakage

quality

Support.

Video Adapter, USB-C Plug

- HDMI™ Socket, Ultra-HD

• For perfect, high-resolution ultra-HD

cinema quality with 7680x4320 (8K)

• High-quality and sturdy aluminium

housing with a sophisticated finish

· Gold-plated plug with low contact re-

· Flexible materials guarantee optimum

· High-quality materials and workman-

· Ideal for gaming monitors with high

USB-C Connection with DisplayPort

Alternate Mode or Thunderbolt -3/4

• Compatible with Thunderbolt 3/4

screen refresh rate (Hz)

(lightning symbol)

ship guarantee excellent transmission

kink protection and prevent cable

sistance for secure signal transmission



## hama

#### Video Adapter, 2 in 1, USB-C Plug - VGA & HDMI™ Socket, Ultra-HD 4K

#### Shade of colour

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- VGA & HDMI™: for the simultaneous use of two monitors with identical contents
- HDMI™: supports audio/video transfer in Ultra-HD 4K resolution
- VGA: supports video transfer in Full-HD 1080p resolution
- Compatible with Thunderbolt-3/4
   (lightning symbol)

USB-C Connection with DisplayPort Alternate Mode or Thunderbolt -3/4 Support.

## hama

#### Video Adapter, USB-C Plug -HDMI™ Socket, Ultra-HD 4K

#### Shade of colour

• For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels

Black

- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Compatible with Thunderbolt-3/4
   (lightning symbol)

USB-C Connection with DisplayPort Alternate Mode or Thunderbolt -3/4 Support.

		00200303
12	HB	



00200315 12 HB

30 **hama** 

Qty PT

Video adapter







## hama

#### Video Adapter, USB-C Plug -VGA Socket, Full-HD 1080p

#### Shade of colour

• For high-resolution full HD quality up to 1920 x 1080 pixels (1080p)

Black

- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Compatible with Thunderbolt-3/4 (lightning symbol)
   USB-C Connection with DisplayPort Alternate Mode or Thunderbolt -3/4 Support.

## hama

Video Adapter, USB-C Plug -DVI Socket, Ultra-HD 4K

#### Shade of colour

• For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels

Black

- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Compatible with Thunderbolt-3/4 (lightning symbol)
- USB-C Connection with DisplayPort Alternate Mode or Thunderbolt -3/4 Support.

## hama

#### Video Adapter, USB-C Plug -DisplayPort Socket, Ultra-HD 4K

Black

#### Shade of colour

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Compatible with Thunderbolt-3/4 (lightning symbol)

USB-C Connection with DisplayPort Alternate Mode or Thunderbolt -3/4 Support.

## hama

Туре

#### Video Adapter, DisplayPort Plug - HDMI™ Socket, Ultra-HD 4K@60 Hz, alu

#### DisplayPort

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- High-quality and sturdy aluminium housing with a sophisticated finish
- Gold-plated plug with low contact resistance for secure signal transmission
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality

6 HB

00200316

12 HB

Qty PT

00200314

12 HB

Blac

hama

00200329 12 HB











## hama

#### Video Adapter, 2in1, Mini DisplayPort Plug - VGA & HDMI™ Socket,Ultra-HD 4K

#### Туре

• For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels

DisplayPort

- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- VGA & HDMI<sup>TM</sup>: for the simultaneous use of two monitors with identical contents
- HDMI™: supports audio/video transfer in Ultra-HD 4K resolution
- VGA: supports video transfer in Full-HD 1080p resolution
- Compatible with Thunderbolt-2 (lightning symbol)

## hama

Туре

Video Adapter, 2 in 1, DisplayPort Plug - VGA & HDMI™ Socket, Ultra-HD 4K

#### DisplayPort

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- VGA & HDMI™: for the simultaneous use of two monitors with identical contents
- HDMI™: supports audio/video transfer in Ultra-HD 4K resolution
   VGA: supports video transfer in Full-
- HD 1080p resolution

## hama

#### Video Adapter, DisplayPort Plug - HDMI™ Socket, Ultra-HD 4K

#### Type DisplayPort

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality

## hama

Туре

#### Video Adapter, Mini Display-Port Plug - HDMI™ Socket, Ultra-HD 4K

#### DisplayPort

00200332

12 HB

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Compatible with Thunderbolt-2 (lightning symbol)

32 **hama** 

10 HB

April 2024 is

Black

00200330

Qty PT

12 HB

Black

00200335

Black

00200334

6 HB









ADAPTERS & HUBS

## hama

#### Video Adapter, DisplayPort Plug - VGA Socket, Full-HD 1080p

#### Туре

• For high-resolution full HD quality up to 1920 x 1080 pixels (1080p)

DisplayPort

- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality

## hama

Туре

#### Video Adapter, Mini DisplayPort Plug - VGA Socket, Full-HD 1080p

#### DisplayPort

- For high-resolution full HD quality up to 1920 x 1080 pixels (1080p)
  Slimline plug is especially ideal for making and flat during such as a second secon
- mobile and flat devices or when space is limitedFlexible materials guarantee optimum
- kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Compatible with Thunderbolt-2 (lightning symbol)

## hama

#### Video Adapter, DisplayPort Plug - DVI Socket, Ultra-HD 4K

# TypeDisplayPort• For perfect, high-resolution ultra-HD<br/>cinema quality with 4096x2160 (4K)<br/>pixels

- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality

## hama

#### Video Adapter, Mini DisplayPort Plug - DisplayPort Socket, Ultra-HD 4K

## Type DisplayPort • For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K)

- cinema quality with 4096x2160 (4K) pixels • Slimline plug is especially ideal for
- mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Ideal for gaming monitors with high screen refresh rate (Hz)
- Compatible with Thunderbolt-2 (lightning symbol)

# Black Black Black Black Black Black D0200336 D020036 D0200

33







## hama

#### Video Adapter, VGA Plug -DVI Socket, Full-HD 1080p

#### Туре

• For high-resolution full HD quality up to 1920 x 1080 pixels (1080p)

DVI

- High-quality materials and workmanship guarantee excellent transmission quality
- DVI-I dual link (24 + 5 pins)

## hama

Video Adapter, DVI Plug -VGA Socket, Full-HD 1080p

Туре

• For high-resolution full HD quality up to 1920 x 1080 pixels (1080p)

DVI

- High-quality materials and workmanship guarantee excellent transmission quality
- DVI-I single link (18 + 5 pins)

## hama

Video Adapter, HDMI™ Plug -DVI Socket, Ultra-HD 4K

#### Type HDMI™-DVI

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- High-quality materials and workmanship guarantee excellent transmission quality
- DVI-I Dual Link (24+5 pins)

## hama

Туре

#### Video Adapter, DVI Plug -HDMI™ Socket, Ultra-HD 4K

#### HDMI™-DVI

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- High-quality materials and workmanship guarantee excellent transmission quality
- DVI-D Dual Link (24 + 1 pins)



USB Sound Card

# S R





## hama

#### Video Adapter, HDMI™ Plug - VGA Socket, Audio Socket, Full-HD 1080p

#### Type HDMI™-VGA-/Klinke

- For high-resolution full HD quality up to 1920 x 1080 pixels (1080p)
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- VGA: supports video transfer in Full-HD 1080p resolution
- 3.5 mm jack: supports audio transfer in stereo sound quality

## hama

Туре

Video Adapter, VGA+USB Plug - HDMI™ Socket, Full HD 1080p

#### VGA-HDMI™

- For high-resolution full HD quality up to 1920 x 1080 pixels (1080p)
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission guality
- The inserted USB plug is required for the adapter's power supply
- VGA: supports video transmission in
- full HD 1080p resolution
- USB: supports audio transmission in stereo sound quality

Qty PT

## hama

Video Adapter, HDMI™ Plug -VGA Socket, Full HD 1080p

Туре	VGA-HDMI™
• For high-resolution to 1920 x 1080 pix	

 High-quality materials and workmanship guarantee excellent transmission quality



## hama

Audio Adapter, 2 in 1, USB-C Plug - 3.5 mm Jack / USB-C Socket,Audio+Charg.

- For perfect, high-resolution, HiFi stereo sound quality
- USB-C socket supports USB Power Delivery (USB PD) and therefore allows charging via a USB-C power supply unit
- High-quality and sturdy aluminium housing with a sophisticated finish
- Gold-plated plug with low contact resistance for secure signal transmission
- Flexible materials guarantee optimum kink protection and prevent cable breakage

		00200304
12	HB	



## hama

Audio Adapter, USB-C Plug -3.5 mm Jack Socket, Equaliser, Microphone

• For perfect, high-resolution, H	liFi
stereo sound quality	

- High-quality materials and workmanship guarantee excellent transmission quality
- Outstanding sound quality thanks to high-quality digital/analogue converter (DAC)
- Three equaliser settings ensure the perfect sound for every style of music and in any environment

12 HB

		00200343	Black			00200342
6	HB			6	HB	

10 HB

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00200302

## Cables & Adapters | USB Devices

#### hama

USB Sound Card, USB Plug - 2 x 3.5 mm Jack Socket, Stereo

USB 2.0

#### USB Standard

- Outstanding sound quality thanks to high-quality digital/analogue converter (DAC)
- · Reverse polarity protection for the connections thanks to colour coding
- Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards

Black			00200323	
	12	HB		



## hama

Audio Adapter, 2 in 1, USB-C Plug - 3.5 mm Jack / USB-C Socket, Audio + Cha

- For perfect, high-resolution, HiFi stereo sound quality
- USB-C socket supports USB Power Delivery (USB PD) and therefore allows charging via a USB-C power supply unit
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage

00200319 12 HB



#### hama

Audio Adapter, 2 in 1, USB-C Plug - 2 x USB-C Socket, Audio + Charging

- · For perfect, high-resolution, HiFi stereo sound quality
- USB-C socket supports USB Power Delivery (USB PD) and therefore allows charging via a USB-C power supply unit
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage

Black			00200321
	12	HB	



hama

USB Sound Card, USB-C Plug - 2 x 3.5 mm Jack Socket, Stereo

- · For perfect, high-resolution, HiFi
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and workmanship guarantee excellent transmission quality

12 HB

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#### hama

Audio Adapter, USB-C Plug -3.5 mm Jack Socket, Stereo

- For perfect, high-resolution, HiFi stereo sound quality
- · Slimline plug is especially ideal for mobile and flat devices or when space is limited
- · Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality

Black			00200318
Diden	12	HB	00200310



## hama

**RCA Adapter** 

#### Audio Adapter, 3.5 mm Jack Plug - RCA Socket, Stereo

Productline	Essential Line		
• For perfect, high-restereo sound quali			
Slimline plug is especially ideal for			

- mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and workmanship guarantee excellent transmission quality

Black

		00200350
12	HB	

stereo sound quality

Black

## Cables & Adapters | USB Devices

#### Jack Plug Adapter



#### hama

**Jack Plug Adapter** "2x 3pol. 3,5-mm-Jack-Plug -4pol. 3,5-mm-Jack-Coupling"

Connection	3.5 mm Jack Plug, 3.5 mm Jack Socket
------------	---

- For perfect, high-resolution, HiFi stereo sound quality
- · Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality

Black 12	<b>00200351</b>	Black	12 HB	00200349
Jack Plug Adap "4pol. 3,5-mm-J 3pol. 3,5-mm-J	oter Jack-Plug - 2x			
Connection	3.5 mm Jack Plug, 3.5 mm Jack Socket			
is limited • Flexible materials of kink protection and breakage • High-quality mater	ty becially ideal for vices or when space guarantee optimum d prevent cable			
Black 12	<b>00200352</b>			



#### hama

Jack Plug Adapter "Audio-Splitter, 3,5-mm-Jack-Plug - 2x 3,5-mm-Jack-Coupling-Stereo"

Connection	3.5 mm Jack Plug, 3.5 mm Jack Socket

- For perfect, high-resolution, HiFi stereo sound quality
- · Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality

					USB Stan
Black			002003	349	Max. Dat Rate
	12	HB			<ul> <li>Super s to 5 Gł</li> <li>High-q housin</li> <li>Gold-p sistance</li> <li>High-q ship gu quality</li> <li>Interna for rap supply</li> <li>Support</li> </ul>



USB Adapter

### hama

USB-OTG Adapter, USB-C Plug – USB Socket, USB 3.2 Gen 1, 5 Gbit/s, alu

Quality	Prime	
Connection	USB-C-plug, USB-Typ- A-Coupling	
USB Standard	USB-3.2 Gen 1	
Max. Data Transfer Rate	5000 Mbit/s	
• Super speed data transfer rates of up		

bps

- quality and sturdy aluminium ig with a sophisticated finish plated plug with low contact re-
- ce for secure signal transmission
- quality materials and workmanuarantee excellent transmission
- al wires made from copper oid data transfer and the best of power
- orts USB-OTB (USB On The Go)



### hama

**USB-OTG Adapter, USB-C** Plug - USB Socket, USB 3.2 Gen 1, 5 Gbit/s

Quality	Essential
Connection	USB-C-plug, USB-Typ- A-Coupling
USB Standard	USB-3.2 Gen 1
Max. Data Transfer Rate	5000 Mbit/s

- Super speed data transfer rates of up to 5 Gbps
- High-quality materials and workmanship guarantee excellent transmission quality
- Internal wires made from copper for rapid data transfer and the best supply of power
- Supports USB-OTB (USB On The Go)

Grey

Blac

00200300

12 HB

00200312

12 HB









### hama

USB Adapter, USB-A Plug – USB-C Socket, USB 3.2 Gen 1, 5 Gbit/s

Quality	Essential
Connection	USB-C-Connector, USB-Typ-A-Plug
USB Standard	USB-3.2 Gen 1
Max. Data Transfer Rate	5000 Mbit/s

• Super speed data transfer rates of up to 5 Gbps

• High-quality materials and workmanship guarantee excellent transmission quality

 Internal wires made from copper for rapid data transfer and the best supply of power

#### hama

USB OTG Adapter, USB-C Plug - USB Socket, USB 3.2 Gen 1, 5 Gbit/s

Quality	Essential
Connection	USB-C-plug, USB-Typ- A-Coupling
USB Standard	USB-3.2 Gen 1
Max. Data Transfer Rate	5000 Mbit/s

- Super speed data transfer rates of up to 5 Gbps
- High-quality materials and workmanship guarantee excellent transmission quality
- Internal wires made from copper for rapid data transfer and the best supply of power
- Supports USB-OTB (USB On The Go)

#### hama

USB OTG Adapter, USB-C Plug - Micro-USB Socket, USB 2.0, 480 Mbit/s

Quality	Essential
Connection	Micro USB Socket, USB-C-plug
USB Standard	USB 2.0
Max. Data Transfer Rate	480 Mbit/s

- High-speed data transfer of up to 480
   Mbps
- High-quality materials and workmanship guarantee excellent transmission quality
- Internal wires made from copper for rapid data transfer and the best supply of power
- Supports USB-OTB (USB On The Go)

### hama

USB-OTG Adapter, Mini-USB Plug - USB Socket, USB 2.0, 480 Mbit/s

Quality	Essential
Connection	USB Mini B Plug, USB- Typ-A-Coupling
USB Standard	USB 2.0
Max. Data Transfer Rate	480 Mbit/s

- High-speed data transfer of up to 480
   Mbps
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality workmanship, power and safety
- Internal wires made from copper for rapid data transfer and the best supply of power
- Supports USB-OTB (USB On The Go)

00200309

12 HB

38 **hama** 

10 HB

00200354

April 2024 Is

Black

Qty PT

Black

00200310

10 HB

Black

00200311

10 HB

**USB** Network Adapter



### hama

#### USB-OTG Adapter, Micro-USB Plug - USB Socket, USB 2.0, 480 Mbit/s

Quality	Essential
Connection	Micro-USB-Plug, USB- Typ-A-Coupling
USB Standard	USB 2.0
Max. Data Transfer Rate	480 Mbit/s

- High-speed data transfer of up to 480
   Mbps
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Internal wires made from copper for rapid data transfer and the best supply of power
- Supports USB-OTB (USB On The Go)





USB OTG Adapter, Micro-USB Plug - USB Socket, USB 2.0, 480 Mbit/s

Quality	Essential
Connection	Micro-USB-Plug, USB- Typ-A-Coupling
USB Standard	USB 2.0
Max. Data Transfer Rate	480 Mbit/s

- High-speed data transfer of up to 480 Mbps
- High-quality materials and workmanship guarantee excellent transmission quality
- Internal wires made from copper for rapid data transfer and the best supply of power
- Supports USB-OTB (USB On The Go)



#### hama

Network Adapter

Network Adapter "CAT-5e, Gigabit Ethernet, 1 Gbit/s"

#### Model

Silv

• Gigabit Ethernet data transfer at up to 1 Gbps

CAT 5e

- High-quality materials and workmanship guarantee excellent transmission quality
- Suitable and tested for Gigabit Ethernet (10/100/1000 Mbit/s)
- · Ideal for the new high-speed Internet



ADAPTERS & HUBS

#### hama

Network Adapter, USB-C Plug - LAN/Ethernet Socket, Gigabit Ethernet

USB Standard	USB 3.1 Gen 1
Network Speed	10/100/1000 Mbps
Power Supply	USB Connection

- Gigabit Ethernet data transfer at up to 1 Gbps
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality

er			00200326	Black			00200322
	10	HB			6	HB	



hama

Network Adapter "CAT-6, 1 Gbit/s"

Model CAT 6

• Gigabit Ethernet data transfer at up to 1 Gbps

- High-quality and sturdy metal housing with a stylish appearance
- High-quality materials and workmanship guarantee excellent transmission quality
- Suitable and tested for Gigabit Ethernet (10/100/1000 Mbit/s)
- · Ideal for the new high-speed Internet



#### hama

Network Adapter, USB Plug -LAN/Ethernet Socket, Gigabit Ethernet

USB Standard	USB 3.0
Network Speed	10/100/1000 Mbps
Power Supply	USB Connection

- Gigabit Ethernet data transfer at up to 1 Gbps
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage

Black			00200308	Black			00200307	Silver			00200327	Black			00200325
	12	HB			10 I	HB			10	HB			6	HB	



#### hama

Network Adapter, USB Plug - LAN/Ethernet Socket, Fast Ethernet

USB Standard	USB 2.0
Network Speed	10/100 Mbps
Power Supply	USB Connection

- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality

Black			00200324
	6	HB	

hama April 2024 Is

40

## Computers USB





#### Why are some USB ports colour-coded?

The colour of the USB plug indicates which USB version it is.

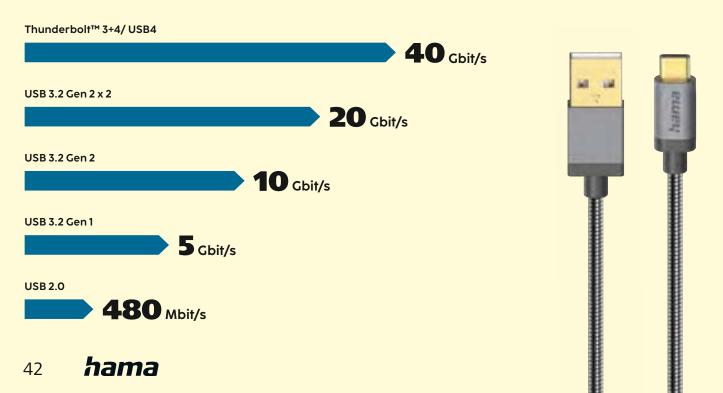


White/black: USB 1.0 White/black: USB 2.0



Note, however, that the colour codes are not always uniform, as their use is left to the manufacturers.

The universal interface is now found almost everywhere - whether to connect devices or to supply power. Different speeds are used:



## Highlight

#### 200779 | USB-C cable, E-marker, USB4 Gen3, 40 Gbit/s, 5 A, 240 W, 1.00 m

- → Supports USB-C Power Delivery (PD) 3.1 Extended Power Range (EPR) Standard with up to 240 W
- → This fully equipped USB4 cable can also be used as a USB-C monitor cable
- → Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- → Internal wires made from copper for rapid data transfer and the an excellent power supply

hama

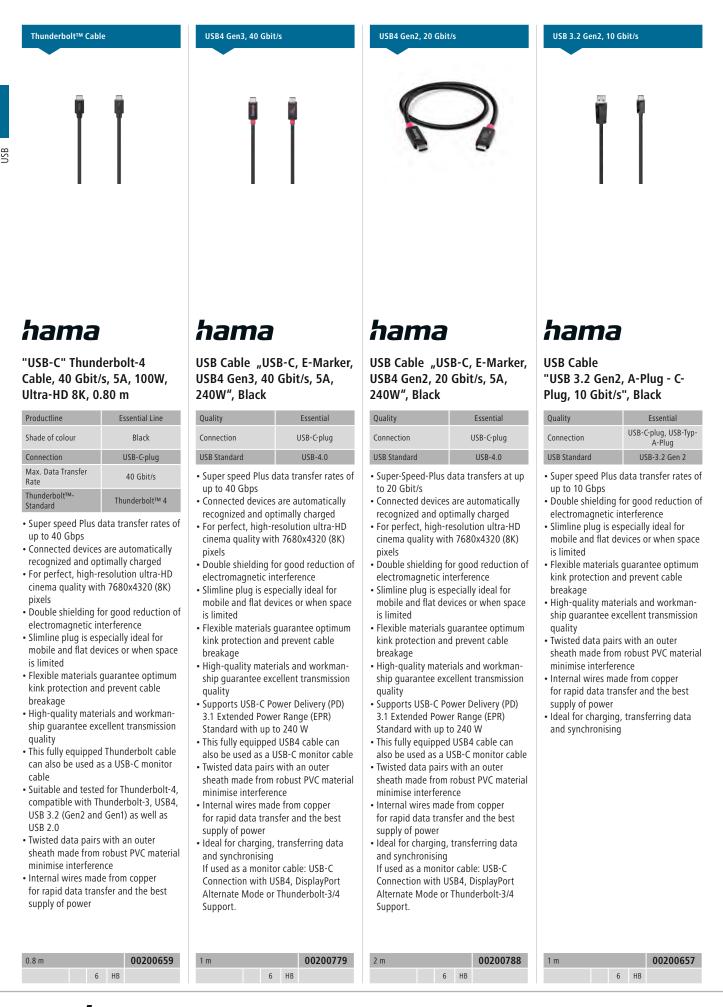
→ Ideal for charging, transferring data and synchronising



#### USB standards Data transfer and power supply.

Original designation	New designation	Current designation	Data rate	Speed class	Plug (host side)
USB 1.1	-	-	1.5 Mbit/s 12 Mbit/s	Low speed Full speed	Туре А Туре А
USB 2.0	-	-	480 Mbit/s	Hi speed	Type A + C
USB 3.0	USB 3.1 Gen 1	USB 3.2 Gen 1	5 Gbit/s	Super speed	Type A + C
USB 3.1	USB 3.1 Gen 2	USB 3.2 Gen 2	10 Gbit/s	Super speed +	Type A + C
USB 3.2	_	USB 3.2 Gen 2 x 2	20 Gbit/s	-	Туре С
	USB 3.2 Gen 2 x 2	USB 4 Gen 2 x 2	20 Gbit/s	-	Type C
USB 4	-	USB 4 Gen 3 x 2	40 Gbit/s	Enhanced Super speed	Туре С

#### **hama** 43



April 2024 Is

Qty PT

### hama

USB Cable "Full-Featured, USB 3.2 Gen2, C-Plug, E-Marker, 10 Gbit/s", Black

Quality	Essential
Connection	USB-C-plug
USB Standard	USB-3.2 Gen 2

- Super speed Plus data transfer rates of up to 10 Gbps
- Connected devices are automatically recognized and optimally charged
- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- This fully equipped, full-featured cable can also be used as a USB-C monitor cable
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power
- Ideal for charging, transferring data and synchronising
- If used as a monitor cable: USB-C Connection with DisplayPort Alternate Mode or Thunderbolt -3/4 Support.

1 m			00200656
	6	HB	
2 m			00200787
	6	HB	

#### hama

USB 3.2 Gen1, 5 Gbit/s

USB Cable "USB 3.2 Gen1, C-Plug - A-Plug, 5 Gbit/s", Black

Quality	Essential
Connection	USB-C-plug, USB-Typ- A-Plug
USB Standard	USB-3.2 Gen 1

- Super speed data transfer rates of up to 5 Gbps
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Copper internal wires for rapid data
- transfer and excellent power supply • Ideal for charging, transferring data and synchronising

6 HB

6 HB

6 HB

6 HB

0.25 m

0.75 m

1.5 m

3 m

### hama

USB Cable "Full-Featured, USB 3.2 Gen1, 5 Gbit/s", Black

Quality	Essential					
Connection	USB-C-Connector, USB-C-plug					
USB Standard	USB-3.2 Gen 1					
<ul> <li>Super speed data transfer rates of up to 5 Gbps</li> <li>For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels</li> <li>Double shielding for good reduction of electromagnetic interference</li> </ul>						

- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- This fully featured extension supports both USB Power Delivery (USB PD) and DisplayPort Alternate Mode (DP AltMode)
- Extension with intelligent chipset for maximum functionality and compatibility
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power
- Ideal for charging as well as transferring and synchronising data

6 HB

### hama

USB Cable "USB 3.2 Gen1, C-Plug - Micro-USB-Plug, 5 Gbit/s", Black

Quality	Essential
Connection	Micro-USB-Plug, USB-C-plug
USB Standard	USB-3.2 Gen 1

- Super speed data transfer rates of up to 5 Gbps
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Copper internal wires for rapid data transfer and excellent power supply

0.25 m			00200654
	6	HB	
0.75 m			00200655
	6	HB	

hama

00200650

00200651

00200652

00200653

00200782





### hama

USB Cable "Full-Featured, USB 3.2 Gen1, C-Jack, E-Marker, 5 Gbit/s", Black

Quality	Essential
Connection	USB-C-plug
USB Standard	USB-3.2 Gen 1

- Super speed data transfer rates of up to 5 Gbps
- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Connected devices are automatically recognized and optimally charged
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- This fully equipped, full-featured cable can also be used as a USB-C monitor cable
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power
- Ideal for charging, transferring data and synchronising
   If used as a monitor cable: USB-C
   Connection with DisplayPort Alternate
- Mode or Thunderbolt -3/4 Support.

#### hama

USB Cable "USB-3.0, A-Plug - A-Coupling, Extension, 5 Gbit/s", Black

Quality	Essential						
Connection	USB-Typ-A-Coupling, USB-Typ-A-Plug						
USB Standard	USB 3.0						
<ul> <li>electromagnetic in</li> <li>Flexible materials of kink protection and breakage</li> <li>High-quality materiship guarantee exc quality</li> <li>Twisted data pairs</li> </ul>	or good reduction of iterference guarantee optimum d prevent cable rials and workman- cellent transmission with an outer robust PVC material nce le from copper						

### hama

USB Cable "USB-3.0-A-Plug - USB-3.0-Micro-B-Plug", Black

Quality	Essential
Connection	Micro-USB-Plug, USB- Typ-A-Plug
USB Standard	USB 3.0

- Super speed data transfer rates of up to 5 Gbps
- Double shielding for good reduction of electromagnetic interference
   Elevible materials guarantee ontimum
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power

### hama

USB Cable "USB-3.0, A-Plug - A-Plug, 5 Gbit/s", Black

Quality	Essential
Connection	USB-Typ-A-Plug
USB Standard	USB 3.0
c	<i>c</i> , <i>c</i>

- Super speed data transfer rates of up to 5 Gbps
- Double shielding for good reduction of electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power

0.75 m			00200648					0.75	m			00200626				
	6	HB								6	HB					
1.5 m			00200649	1.5 m			00200628	1.5 r	m			00200627	1.5 m			00200624
	6	HB			6	HB				6	HB			6	HB	





USB 2.0, 480 Mbit "Flexi Slim"



#### **USB** Cable "USB-3.0, A-Plug - B-Plug, 5 Gbit/s", Black

Quality	Essential
Connection	USB-Typ-A-Plug, USB- Typ-B-Plug
USB Standard	USB 3.0

- Super speed data transfer rates of up to 5 Gbps
- · Double shielding for good reduction of electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power

### hama

**USB** Adapter "Flexi-Slim, USB-C-Plug -USB-A-Plug, OTG, USB 2.0"

Quality	Essential
Connection	USB-C-plug, USB-Typ- A-Coupling
USB Standard	USB 2.0
Max. Data Transfer Rate	480 Mbit/s

- High-speed data transfer of up to 480 Mbps
- Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- · Gold-plated plug with low contact resistance for secure signal transmission
- Slimline plug is especially ideal for mobile and flat devices or when space
- is limited Flexible materials guarantee optimum
- kink protection and prevent cable breakage
- · High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Copper internal wires for rapid data transfer and excellent power supply
- Supports USB-OTB (USB On The Go)

Green

Red

Black

### hama

"Flexi-Slim" Micro-USB-OTG Cable, USB 2.0, 480 Mbit/s, 0.15 m

Quality	Essential
Connection	Micro-USB-Plug, USB- Typ-A-Coupling
USB Standard	USB 2.0
Max. Data Transfer Rate	480 Mbit/s

 High-speed data transfer of up to 480 Mbps

- · Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- No bothersome trying out: the plug can be inserted without having to be turned
- · Gold-plated plug with low contact resistance for secure signal transmission
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power
- Also known as a "Reversible Micro-USB"
- Supports USB-OTG (USB On The Go)

12 BK

### hama

USB Cable "Flexi-Slim, USB-C-Plug - USB-A-Plug, USB 2.0", Blue Depths

Quality	Essential						
Connection	USB-C-plug, USB-Typ- A-Plug						
USB Standard	USB 2.0						
Uinh an and data taxa for a firm to 400							

- High-speed data transfer of up to 480 Mbps
- · Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- · Gold-plated plug with low contact resistance for secure signal transmission
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Copper internal wires for rapid data transfer and excellent power supply
- · Ideal for charging, transferring data and synchronising

12 BK

1.5 m			00200625
	6	HB	

12 BK

00200641

00200640

00200638

00200613

0.75 n



00200635



#### USB Cable "Flexi-Slim, USB-C-Plug - USB-A-Plug, USB 2.0", Turtle Green

Quality	Essential
Connection	USB-C-plug, USB-Typ- A-Plug
USB Standard	USB 2.0

- High-speed data transfer of up to 480 Mbps
- Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- Gold-plated plug with low contact resistance for secure signal transmission
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Copper internal wires for rapid data transfer and excellent power supply
- Ideal for charging, transferring data and synchronising

#### hama

USB Cable "Flexi-Slim, USB-C-Plug -USB-A-Plug, USB 2.0", Chill

Quality	Essential		
Connection	USB-C-plug, USB-Typ- A-Plug		
USB Standard	USB 2.0		
• High-speed data transfer of up to 480 Mbps • Light and space-saving due to the ultra thin, flexible cable and the extra			

- small plugs • Gold-plated plug with low contact re-
- sistance for secure signal transmission • Slimline plug is especially ideal for mobile and flat devices or when space
- is limited • Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Copper internal wires for rapid data transfer and excellent power supply
- Ideal for charging, transferring data and synchronising

### hama

USB Cable "Flexi-Slim, Micro-USB-B-Plug- USB-A-Plug, USB 2.0", Black

Quality	Essential	
Connection	Micro-USB-Plug, USB- Typ-A-Plug	
USB Standard	USB 2.0	
	6 6 4 400	

- High-speed data transfer of up to 480
   Mbps
- Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- No bothersome trying out: the plug can be inserted without having to be turned
- Gold-plated plug with low contact resistance for secure signal transmission
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power
- Ideal for charging, transferring data and synchronising

12 BK

00200610

0.75 n

 Also known as a "Reversible Micro-USB"

### hama

#### USB Cable "Flexi-Slim, USB-C-Plug -USB-A-Plug, USB 2.0", Black

Quality	Essential
Connection	USB-C-plug, USB-Typ- A-Plug
USB Standard	USB 2.0

- High-speed data transfer of up to 480 Mbps
- Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- Gold-plated plug with low contact resistance for secure signal transmission
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Copper internal wires for rapid data transfer and excellent power supply
- Ideal for charging, transferring data and synchronising

12 BK

00200634

12 BK

hama

0.75 m

48

April 2024 is

0.75 n

00200637

Qty PT

0.75 n

00200636

12 BK

hama

USB 2.0, 480 Mbit

USB Cable "for iPhone/iPad with Lightning Connector, USB 2.0, Metall", Anthracite

Quality	Prime	
Connection	Lightning connector, USB-Typ-A-Plug	
USB Standard	USB 2.0	
• High-speed data transfer of up to 180		

- High-speed data transfer of up to 480
   Mbps
- High-quality and sturdy aluminium housing with a sophisticated finish
- Elegant metal sheathing for increased stability and longer life
- Gold-plated plug with low contact resistance for secure signal transmission

• Double shielding for good reduction of electromagnetic interference

- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power
- Ideal for charging, transferring data and synchronising
- Suitable and tested for "Made for iPhone/iPad/iPod"

#### hama

USB-C Cable, USB 2.0, 480 Mbit/s, Metal, 0.75 m

Prime
USB-C-plug, USB-Typ- A-Plug
USB 2.0

• High-spe	eed d	ata tra	ansfe	r of	up	to 480
Mbps						

- High-quality and sturdy aluminium housing with a sophisticated finish
- Elegant metal sheathing for increased stability and longer life
- Gold-plated plug with low contact resistance for secure signal transmission
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power
- Ideal for charging, transferring data and synchronising

6 HB

### hama

Micro-USB Cable, USB 2.0, 480 Mbit/s, Metal, 0.75 m

Quality	Prime	
Connection	Micro-USB-Plug, USB- Typ-A-Plug	
USB Standard	USB 2.0	
<ul> <li>Double shielding for electromagnetic in</li> <li>Slimline plug is esp</li> </ul>	turdy aluminium ohisticated finish athing for increased or life vith low contact re- signal transmission or good reduction of iterference becially ideal for	
mobile and flat devices or when space		

- is limited • Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power
- Ideal for charging, transferring data and synchronising

### hama

#### USB Cable

"USB-2.0, Sub-D-Plug (9-Pin) - USB-A-Plug", Black

Quality	Essential
Connection	Sub-D-Plug, 9-Pin, USB-Typ-A-Plug
USB Standard	USB 2.0

- Double shielding for good reduction of electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference Operating system: Windows 11/10/8/7 and Mac OS 10.8 upwards

0.75 m 00200501

0.75 r

6 HB

6 HB

00200502

0.75 m

April 2024 Is

1.5 m

hama



### hama

USB Cable "USB-2.0, A-Plug-A-Coupling, 480 Mbit/s, Extension", Black

Quality	Essential
Connection	USB-Typ-A-Coupling, USB-Typ-A-Plug
USB Standard	USB 2.0

- High-speed data transfer of up to 480 Mbps
- Double shielding for good reduction of electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power

ha	ama	1

USB Cable "USB-2.0-A-Plug - USB-Mini-B-Plug", Black

Quality	Essential	
Connection	USB Mini B Plug, USB- Typ-A-Plug	
USB Standard	USB 2.0	
• High-speed data transfer of up to 480		

- High-speed data transfer of up to 480 Mbps
- Double shielding for good reduction of electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power
- Ideal for charging, transferring data and synchronising

### hama

USB Cable "2in1, Micro-USB-Plug - USB-A-Plug incl. Adapter to USB-C", Black

Quality	Essential	
Connection	Micro-USB-Plug, USB-C-plug, USB-Typ- A-Plug	
USB Standard	USB 2.0	
• High-speed data transfer of up to 480		

- Mbps
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC materia minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power
- Ideal for charging, transferring data and synchronising

00200616

6 HB

0.75 m

00200617

6 HB

• 2 in 1: micro-USB plug + USB-C adapter

### hama

USB Cable "3in1-Micro-USB with Adapter to USB-C & Lightning, USB 2.0", Black

	Quality	Essential			
)-	Connection	Lightning connector, USB-C-plug, USB-Typ- A-Plug			
	USB Standard	USB 2.0			
of ce	<ul> <li>High-speed data transfer of up to 480 Mbps</li> <li>Double shielding for good reduction of electromagnetic interference</li> <li>Slimline plug is especially ideal for mobile and flat devices or when space is limited</li> </ul>				
	<ul> <li>Flexible materials guarantee optimum kink protection and prevent cable breakage</li> <li>High-quality materials and workman- ship guarantee excellent transmission quality</li> <li>Twisted data pairs with an outer sheath made from robust PVC material minimise interference</li> <li>Internal wires made from copper for rapid data transfer and the best supply of power</li> <li>Ideal for charging, transferring data and synchronising</li> <li>Suitable and tested for "Made for iPhone/iPad/iPod"</li> <li>Jin1: micro-USB plug + USB-C adapter + Lightning adapter</li> </ul>				
n					
ial					

0.75 m			00200618
	6	HB	
1.5 m			00200619
	6	HB	
3 m			00200620
	6	HB	
5 m			00200621
	6	HB	

50

hama April 2024 IS

0.75 m

1.5 m

Qty PT

0.75 m

00200605

00200606

6 HB

6 HB

### hama

#### USB Cable "USB-2.0, A-Plug - C-Plug, 480 Mbit/s", Black

Quality	Essential
Connection	USB-C-plug, USB-Typ- A-Plug
USB Standard	USB 2.0

- High-speed data transfer of up to 480
   Mbps
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Copper internal wires for rapid data transfer and excellent power supply
- Ideal for charging, transferring data and synchronising

### hama

USB Cable "USB-2.0, A-Plug - Micro-USB-Plug, 480 Mbit/s", Black

Quality	Essential			
Connection	Micro-USB-Plug, USB- Typ-A-Plug			
USB Standard	USB 2.0			
High-speed data transfer of up to 480     Mbps				

- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best
- supply of power • Ideal for charging, transferring data
- and synchronising

### hama

USB Cable "USB-2.0, C-Plug - A-Plug, 90°, 480 Mbit/s", Black

Quality	Essential			
Connection	USB-C-plug, USB-Typ- A-Plug			
USB Standard	USB 2.0			
<ul> <li>High-speed data transfer of up to 480 Mbps</li> <li>Space-saving 90° plug for connections</li> </ul>				
<ul><li>in a minimum of space</li><li>Double shielding for good reduction of</li></ul>				

- electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Copper internal wires for rapid data transfer and excellent power supply
- Ideal for charging, transferring data and synchronising

### hama

#### USB Cable "USB-2.0, A-Plug - A-Plug, 480 Mbit/s", Black

Quality	Essential	
Connection	USB-Typ-A-Plug	
USB Standard	USB 2.0	
• High-speed data transfer of up to 480		

- Mbps • Double shielding for good reduction of
- electromagnetic interference • Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power

0.75 m			00200631
	6	HB	
1.5 m			00200632
	6	HB	
3 m			00200633
	6	HB	

0.75 m			00200607
	6	HB	
1.5 m			00200608
	6	HB	
3 m			00200609
	6	HB	

6 HB

6 HB

0.75 m

1.5 m

hama



#### **USB** Cable "USB-2.0, A-Plug - B-Plug, 480 Mbit/s", Black

Quality	Essential		
Connection	USB-Typ-A-Plug, USB- Typ-B-Plug		
USB Standard	USB 2.0		

- High-speed data transfer of up to 480 Mbps
- Double shielding for good reduction of electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Internal wires made from copper for rapid data transfer and the best supply of power

### hama

USB Cable "for iPhone/iPad with Lightning Connector, USB 2.0", White

Quality				
Connection				
USB Standard				
Connection Lightning connector, USB-Typ-A-Plug				

### hama

**USB** Cable "USB-2.0, C-Plug - B-Plug, 480 Mbit/s", Black

Quality	Essential		
Connection	USB-C-plug, USB-Typ- B-Plug		
USB Standard	USB 2.0		
<ul> <li>High-speed data transfer of up to 480 Mbps</li> <li>Double shielding for good reduction of</li> </ul>			

- electromagnetic interference · Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- · Copper internal wires for rapid data transfer and excellent power supply

### hama

#### **USB** Cable "USB-2.0, C-Plug - C-Plug, 480 Mbit/s", Black

Quality	Essential			
Connection	USB-C-plug			
USB Standard	USB 2.0			
USB StandardUSB 2.0• High-speed data transfer of up to 480 Mbps• Double shielding for good reduction of electromagnetic interference• Slimline plug is especially ideal for mobile and flat devices or when space is limited• Flexible materials guarantee optimum kink protection and prevent cable breakage• High-quality materials and workman- ship guarantee excellent transmission quality• Twisted data pairs with an outer sheath made from robust PVC material minimise interference• Internal wires made from copper for rapid data transfer and the best supply of power• Ideal for charging, transferring data and synchronising				

0200629
0200630
0200786
)

1.5 ו

3 m

5 m



USB Cable "USB-2.0, C-Plug - Micro-USB-Plug, 480 Mbit/s", Black

Quality	Essential
Connection	Micro-USB-Plug, USB-C-plug
USB Standard	USB 2.0

- High-speed data transfer of up to 480 Mbps
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Copper internal wires for rapid data transfer and excellent power supply
- Ideal for charging, transferring data and synchronising

#### hama

USB Cable "USB-2.0, C-Plug - Mini-USB-Plug, 480 Mbit/s", Black

Quality	Essential
Connection	USB-C-plug
USB Standard	USB 2.0

- High-speed data transfer of up to 480
   Mbps
- Double shielding for good reduction of electromagnetic interference
- Slimline construction is especially suitable for mobile devices such as smartphones, tablets and notebooks
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Copper internal wires for rapid data
- transfer and excellent power supply • Ideal for charging, transferring data and synchronising

### hama

USB Cable "USB-C for Apple iPhone/iPad with Lightning Connector, USB 2.0", White

Quality	Essential	
Connection	Lightning connector, USB-C-plug	
USB Standard	USB 2.0	
• High-speed data transfer of up to 480		

- High-speed data transfer of up to 480 Mbps
- Double shielding for good reduction of electromagnetic interference
   Similar plug is accessful videal for
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Copper internal wires for rapid data transfer and excellent power supply
- Ideal for charging, transferring data and synchronising
- Suitable and tested for "Made for iPhone/iPad/iPod"

#### hama

#### USB Cable "USB 2.0 extension cable, shielded", Grey

Quality	Entry
Connection	USB-Typ-A-Coupling, USB-Typ-A-Plug
USB Standard	USB 2.0

- High-speed data transfer of up to 480
   Mbps
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference

			1.5 m	00200905
			10 BA	
75 m 00200644 0.7	0.75 m 00200643	1.5 m 00200645	3 m	00200906
6 HB	6 HB	6 HB	10 BA	

hama









### hama

**USB** Cable "USB-2.0, USB-A-Plug - UBS-B-Plug, gilded", Grey

Entry
USB-Typ-A-Plug, USB- Typ-B-Plug
USB 2.0

- High-speed data transfer of up to 480 Mbps
- · Gold-plated plug with low contact resistance for secure signal transmission
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference



**USB** Cable "USB-2.0, USB-A-Plug - USB-B-Plug", Grey

Quality	Entry
Connection	USB-Typ-A-Plug, USB- Typ-B-Plug
USB Standard	USB 2.0
	( ( , , , , , , , , , , , , , , , , , ,

- High-speed data transfer of up to 480 Mbps • Twisted data pairs with an outer
- sheath made from robust PVC material minimise interference

### hama

**USB** Cable "USB-2.0, USB-A-Plug -Micro-USB-Plug", Black

Quality	Entry
Connection	Micro-USB-Plug, USB- Typ-A-Plug
USB Standard	USB 2.0

- High-speed data transfer of up to 480 Mbps
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- For charging, transferring data and synchronising

### hama

ι

**USB** Cable "USB-2.0, USB-C-Plug - USB-A-Plug", Black

Quality	Entry
Connection	USB-C-plug, USB-Typ- A-Plug
USB Standard	USB 2.0

- High-speed data transfer of up to 480 Mbps
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference

00200907

25 BA

• For charging, transferring data and synchronising

00200903 1.5 m 25 BA

54

1.5 m

3 m

5 m

Qty PT

0.9 m

00200904

25 BA

0.9 m

00200900

00200901

00200902

25 BA

10 BA

10 BA

#### Second Placement





### hama

USB Cable "USB 2.0, A plug - B plug, gold-plated, fabric, 24 pieces", Black, Silver

Quality	Action
Connection	USB-Typ-A-Plug, USB- Typ-B-Plug
USB Standard	USB 2.0

- High-speed data transfer of up to 480 Mbps
- Elegant and flexible fabric jacket for additional kink protection
- Gold-plated plug with low contact resistance for secure signal transmission
- Additional shielding for good reduction of electromagnetic interference
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference

hama USB Cable "USB 2.0, C plug

- A plug, gold-plated, fabric, 24 pieces", Black, Silver

	Quality	Action
Connection USB Standard	Connection	USB-C-plug, USB-Typ- A-Plug
	USB Standard	USB 2.0
- High-speed data transfer of up to 49		constar of up to 190

- High-speed data transfer of up to 480
   Mbps
- Elegant and flexible fabric jacket for additional kink protection
- Gold-plated plug with low contact resistance for secure signal transmission
- Additional shielding for good reduction of electromagnetic interference
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- For charging, transferring data and synchronising

1.5 m 00201001
24 SC

#### Qty PT

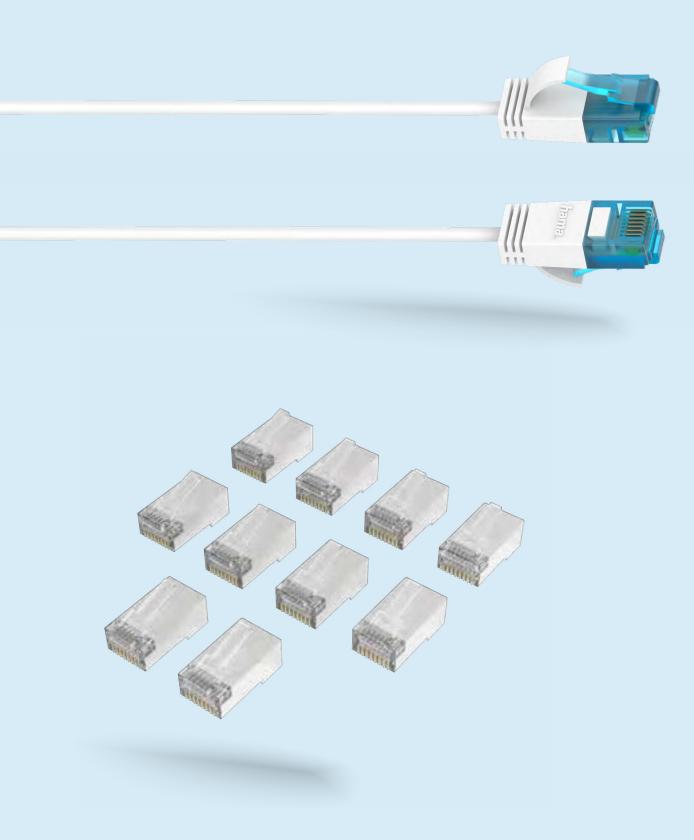
24 SC

1.5 m

00201002



## Network

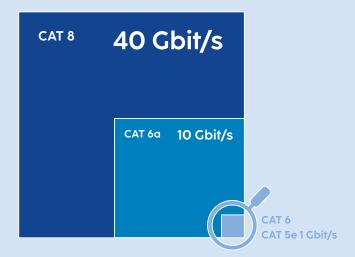


## Network

Whenever a signal comes from outside, it must first travel through an antenna or network cable to its intended receiver. Depending on the application, different requirements apply, which Future in Connection covers with a variety of cables.

#### Network cables Here, the transfer rate counts.

	Frequency	Transfer rate
CAT 8/G	2,000 MHz	40 Gbit/s
CAT 6A/EA	500 MHz	10 Gbit/s
CAT 6	250 MHz	1 Gbit/s
CAT 5E	100 MHz	1 Gbit/s



#### 58 **hama**

## Highlight

### 200691 | Network cable, CAT-8, 40 Gbit/s, S/FTP shielded, halogen-free, 0.50 m

- → For connecting a PC, notebook, TV set and gaming console with routers, switches, hubs or wall sockets in order to transfer digital Internet, network data and signals
- → Gigabit Ethernet data transfer at up to 40 Gbit/s
- → Halogen-free cables (LSZH) are flame-retardant and release no corrosive or toxic gases and hardly any smoke in the event of a fire providing more safety
- → Gold-plated plug with low transfer resistances for reliable signal transmission
- → Double shielding for good reduction of electromagnetic interference
- → Slimline plug is especially ideal for mobile and flat devices or when space is limited



#### Difference in the various network cables.



(US) category	(EU) class	Bandwidth	Applications	Data rate according to application
Cat 8	G	2000 MHz	40 GBASE-T, 25 GBASE-T	40 Gbit/s
Cat 6A	EA	500 MHz	10 GBASE-T	10 Gbit/s
Cat 6	E	250 MHz	5 GBASE-T	1 Gbit/s
Cat 5e	D	100 MHz	1000 BASE-T, 2.5 GBASE-T	1 Gbit/s
Cat 5	D	100 MHz	100 BASE-TX	100 Mbit/s





Network Cable CAT-6a





### hama

Network Cable "CAT-8, 40 Gbit/s, S/FTP shielded, halogen-free", Black

Network Standard	CAT 8		
Shielding	S/FTP		
• Gigabit Ethernet data transfer at up to 40 Gbps			

- Halogen-free cables (LSZH) are flameretardant and release no corrosive or toxic gases and hardly any smoke in the event of a fire - providing more safety
- · Gold-plated plug with low contact resistance for secure signal transmission
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and workmanship guarantee excellent transmission quality
- Twisted wire pairs with an outer sheath made from robust material minimise interference
- Suitable and tested for Gigabit Ethernet (10/100/1000/40000 Mbit/s)
- · Ideal for the new high-speed Internet

0.5 m			00200691
	6	HB	
1.5 m			00200692
	6	HB	
3 m			00200693
	6	HB	
5 m			00200694
	6	HB	



#### hama

#### **Network Cable** "CAT-7 PIMF, copper, halogen-free (LSZH)", Orange

#### Network Standard CAT 7 S/FTP Shielding

- Gigabit Ethernet data transfer at up to 10 Gbps
- Halogen-free cables (LSZH) are flameretardant and release no corrosive or toxic gases and hardly any smoke in the event of a fire - providing more safety
- The inner conductor is made of copper which ensures best transmission properties
- · Double shielding for good reduction of electromagnetic interference
- High-quality materials and workmanship guarantee excellent transmission quality
- · Twisted wire pairs with an outer sheath made from robust material minimise interference
- · Suitable and tested for the Gigabit Ethernet (10/100/1000/10000 Mbit/s)
- Ideal for the new high-speed Internet • Fire behaviour according to BauPVo
- (construction products regulation) • Bare copper wire AWG 23

30

16

8

00020097

00020098

00020099

### hama

#### **Network Cable** "CAT-6a, 10 Gbit/s, S/FTP shielded", Black

Network Standard	CAT 6a	
Shielding	S/FTP	
Gigabit Ethernet data transfer at up		

- to 10 Gbps · Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- · Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and workmanship guarantee excellent transmission quality
- · Twisted wire pairs with an outer sheath made from robust PVC material minimise interference
- Suitable and tested for Gigabit Ethernet (10/100/1000/10000 Mbit/s)
- · Ideal for the new high-speed Internet

0.25 m			00200678
	6	HB	
0.5 m			00200679
	6	HB	
1.5 m			00200680
	6	HB	
3 m			00200681
	6	HB	
5 m			00200682
	6	HB	
10 m			00200683
	8	HB	
15 m			00200684

### hama

#### **Network Cable** "CAT-6a, 10 Gbit/s, U/UTP", White

Network Standard	CAT 6a	
Shielding	U/UTP	

- Gigabit Ethernet data transfer at up to 10 Gbps
- · Slimline plug is especially ideal for mobile and flat devices or when space is limited
- · Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-guality materials and workmanship guarantee excellent transmission quality
- Twisted wire pairs with an outer sheath made from robust PVC material minimise interference
- Suitable and tested for the Gigabit Ethernet (10/100/1000/10000 Mbit/s)
- · Ideal for the new high-speed Internet

0.5 m			00200771
	6	HB	
1.5 m			00200674
	6	HB	
3 m			00200675
	6	HB	
5 m			00200676
	6	HB	
10 m			00200677
	8	HB	



10 m

25 m

50 m

60





### hama

#### Network Cable "CAT-6a, 10 Gbit/s, U/UTP, flat", White

Network Standard	CAT 6a
Shielding	U/UTP

- Gigabit Ethernet data transfer at up to 10 Gbps
- Space-saving flat ribbon cable, perfectly suited for laying under carpets and in corners
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted wire pairs with an outer sheath made from robust PVC material minimise interference
- Suitable and tested for Gigabit Ethernet (10/100/10000 Mbit/s)
- · Ideal for the new high-speed Internet

#### hama

#### Network Cable "Flexi-Slim, CAT-6a, U/UTP", White

Network Standard	CAT 6a
Shielding	U/UTP
Gigabit Ethernet d	ata transfer at u

- Gigabit Ethernet data transfer at up to 10 Gbps
- Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted wire pairs with an outer sheath made from robust PVC material minimise interference
- Suitable and tested for Gigabit Ethernet (10/100/1000/1000 Mbit/s)
- · Ideal for the new high-speed Internet

#### hama

Network Cable "CAT-6, F/UTP shielded", Grey

Network Standard	CAT 6
Shielding	F/UTP
Circle in Ethermore of	

- Gigabit Ethernet data transfer at up to 1 Gbps
- Additional shielding for good reduction of electromagnetic interference
- Twisted data pairs with a jacket made from robust PVC material minimise interference

### hama

#### Network Cable "CAT-5e, 1 Gbit/s, F/UTP shielded", Grey

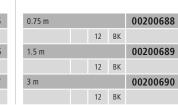
	Network Standard	CAT 5e
	Shielding	F/UTP
• Gigabit Ethernet data transfer at up		

- Gigabit Ethernet data transfer at up to 1 Gbps
- Additional shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted wire pairs with an outer sheath made from robust PVC material minimise interference
- Suitable and tested for Gigabit Ethernet (10/100/1000 Mbit/s)
- Ideal for the new high-speed Internet

1.5 m			00200922
	25	BA	
3 m			00200923
	25	BA	
5 m			00200924
	25	BA	
10 m		00200925	
	10	BA	
15 m			00200926
	10	BA	
20 m			00200927
	10	BA	
30 m			00200928
	10	BA	

1.5 m			00200668
	6	HB	
3 m			00200669
	6	HB	
5 m			00200670
	6	HB	
10 m			00200671
	8	HB	
15 m			00200672
	8	HB	
20 m			00200673
	8	HB	

5 m			00200685
	6	HB	
10 m			00200686
	6	HB	
15 m			00200687
	6	HB	







### hama

#### Network Cable "CAT-5e, F/UTP shielded", Grey

Network Standard	CAT 5e
Shielding	F/UTP
et l'incil i	

- Gigabit Ethernet data transfer at up to 1 Gbps
- Additional shielding for good reduction of electromagnetic interference
- Twisted data pairs with a jacket made from robust PVC material minimise interference



hama

**Network Cable** 

Network Standard

Shielding

to 1 Gbps

interference

"CAT-5e, U/UTP", Grey

• Gigabit Ethernet data transfer at up

• Twisted data pairs with a jacket made

from robust PVC material minimise

CAT 5e

U/UTP



### hama

#### Network Cable "CAT-6, F/UTP shielded, gold-plated, textil, 14 St.", Black, Silver

Network Standard	CAT 6
Shielding	F/UTP
Gigabit Ethernet data     to 1 Gbps	ata transfer at up

- Elegant and flexible fabric jacket for additional kink protection
- Gold-plated plug with low contact resistance for secure signal transmission
- Additional shielding for good reduction of electromagnetic interference
- Twisted wire pairs with an outer sheath made from robust PVC material minimise interference

### hama

#### Fibre Optic Network Cable "SC/APC connector - SC/APC connector, 10 Gbps"

#### Shade of colour White

- Gigabit Ethernet data transfer at up to 10 Gbps
- Halogen-free cables (LSZH) are flameretardant and release no corrosive or toxic gases and hardly any smoke in the event of a fire - providing more safety
- Specially polished contact surfaces with perfect fit for lossless transition to avoid refractions of light
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Immune to electrical and magnetic interference
- Suitable and tested for the Gigabit Ethernet (10/100/1000/10000 Mbit/s)
- Ideal for the new high-speed Internet
- Also known as an optical fibre cable

1.5 m			00200915
	25	BA	
3 m			00200916
	25	BA	
5 m			00200917
	25	BA	
10 m			00200918
	10	BA	
15 m			00200919
	10	BA	
20 m			00200920
	10	BA	
30 m			00200921
	10	BA	



			2 m
	_		
		00201003	6 m
14	SC		

2 m	00200749
6	HB
6 m	00200781
6	НВ

3 m

## hama

#### **Fibre Optic Network Cable** "SC/APC connector - SC/UPC connector, 10 Gbps"

#### Shade of colour

• Gigabit Ethernet data transfer at up to 10 Gbps

White

- Halogen-free cables (LSZH) are flameretardant and release no corrosive or toxic gases and hardly any smoke in the event of a fire - providing more safety
- · Specially polished contact surfaces with perfect fit for lossless transition to avoid refractions of light
- · Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Immune to electrical and magnetic interference
- Suitable and tested for the Gigabit Ethernet (10/100/1000/10000 Mbit/s)
- Ideal for the new high-speed Internet
- Also known as an optical fibre cable

#### hama

#### **Fibre Optic Network Cable** "LC/APC-Plug- LC/APC-Plug, 10 Gbit/s"

#### Shade of colour

• Gigabit Ethernet data transfer at up to 10 Gbps

White

- Halogen-free cables (LSZH) are flameretardant and release no corrosive or toxic gases and hardly any smoke in the event of a fire - providing more safety
- Specially polished contact surfaces with perfect fit for lossless transition to avoid refractions of light
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- · Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Immune to electrical and magnetic interference
- Suitable and tested for the Gigabit Ethernet (10/100/1000/10000 Mbit/s)
- Ideal for the new high-speed Internet
- Also known as an optical fibre cable

hama

#### **Fibre Optic Network Cable** "LC/APC-Plug - LC/UPC-Plug, 10 Gbit/s"

#### Shade of colour

- Gigabit Ethernet data transfer at up to 10 Gbps
- Halogen-free cables (LSZH) are flameretardant and release no corrosive or toxic gases and hardly any smoke in the event of a fire - providing more safety
- Specially polished contact surfaces with perfect fit for lossless transition to avoid refractions of light
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- · Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Immune to electrical and magnetic interference
- Suitable and tested for the Gigabit Ethernet (10/100/1000/10000 Mbit/s)
  - · Ideal for the new high-speed Internet
  - Also known as an optical fibre cable

hama

#### **Fibre Optic Network Cable** "LC/APC-Plug - SC/APC-Plug, 10 Gbit/s"

#### Shade of colour White • Gigabit Ethernet data transfer at up

- to 10 Gbps
- Halogen-free cables (LSZH) are flameretardant and release no corrosive or toxic gases and hardly any smoke in the event of a fire - providing more safety
- Specially polished contact surfaces with perfect fit for lossless transition to avoid refractions of light
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and workmanship guarantee excellent transmission quality
- Immune to electrical and magnetic interference
- Suitable and tested for the Gigabit
- Ethernet (10/100/1000/10000 Mbit/s)
- · Ideal for the new high-speed Internet · Also known as an optical fibre cable
- 00200768

2 m			00200748
	6	HB	
6 m			00200780
	6	HB	

3 m			00200783
	6	HB	
5 m			00200784
	6	HB	
9 m			00200785
	6	HB	

	00200742	3 m
6 HB		
	00200743	5 m
6 HB		
	00200744	9 m
6 HB		



6 HB

3 m

5 m

9 m

00200769

## Cables & Adapters | Plugs & Sockets

### hama

**Fibre Optic Network Cable** "LC/APC-Plug - SC/UPC-Plug, 10 Gbit/s"

White

Shade of colour

- Gigabit Ethernet data transfer at up to 10 Gbps
- Halogen-free cables (LSZH) are flameretardant and release no corrosive or toxic gases and hardly any smoke in the event of a fire - providing more safety
- Specially polished contact surfaces with perfect fit for lossless transition to avoid refractions of light
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- · Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Immune to electrical and magnetic interference
- Suitable and tested for the Gigabit
- Ethernet (10/100/1000/10000 Mbit/s) · Ideal for the new high-speed Internet
- Also known as an optical fibre cable

3 m 00200 6 HB 5 m 6 HB	
5 m 00200	765
6 HB	766
9 m 00200	767
6 HB	



#### hama

Network Plug, CAT 6a, 10 Gbit/s, Shielded, 10 Pcs

#### Network Standard CAT 6a

- Gigabit Ethernet data transfer at up to 10 Gbps
- · Additional shielding for good reduction of electromagnetic interference • Slimline plug is especially ideal for
- mobile and flat devices or when space is limited
- · High-quality materials and workmanship guarantee excellent transmission quality

Silver, Transparent			00200772
	8	HB	
hama	а		P
Network Plu	ıg, C	AT	6a, 10
Gbit/s, Shiel	ded	, То	ol-free
Installation			

Network Standard

· Gigabit Ethernet data transfer at up to 10 Gbps

CAT 6a

00200773

- Additional shielding for good reduction of electromagnetic interference • High-quality materials and workman-
- ship guarantee excellent transmission quality
- Optimised for unterminated reel goods, laying or installation cables with flexible, multi-core or fixed inner wires

8 HB

Grey



#### hama

**Network Socket** 

Network Socket, CAT 6a, 10Gbit/s, Shielded, 2 Ports, Surface-/ Flush-mount.

#### Shade of colour Pearly White

- Gigabit Ethernet data transfer at up to 10 Gbps
- · Additional shielding for good reduction of electromagnetic interference
- · High-quality materials and workmanship guarantee excellent transmission quality
- Optimised for unterminated reel goods, laying or installation cables with flexible, multi-core or fixed inner wires



#### hama

Network Socket, CAT 6a, 10 Gbit/s, Shielded, 2 Ports, Flush-mounted

- Gigabit Ethernet data transfer at up to 10 Gbps
- Additional shielding for good reduction of electromagnetic interference
- High-quality materials and workmanship guarantee excellent transmission
- quality · Optimised for unterminated reel goods, laying or installation cables with flex-
- ible, multi-core or fixed inner wires • For flush installation, compatible with
- covers of common switch ranges

Flush Mounting			00200775
	6	HB	



Network Cable Tester

### hama

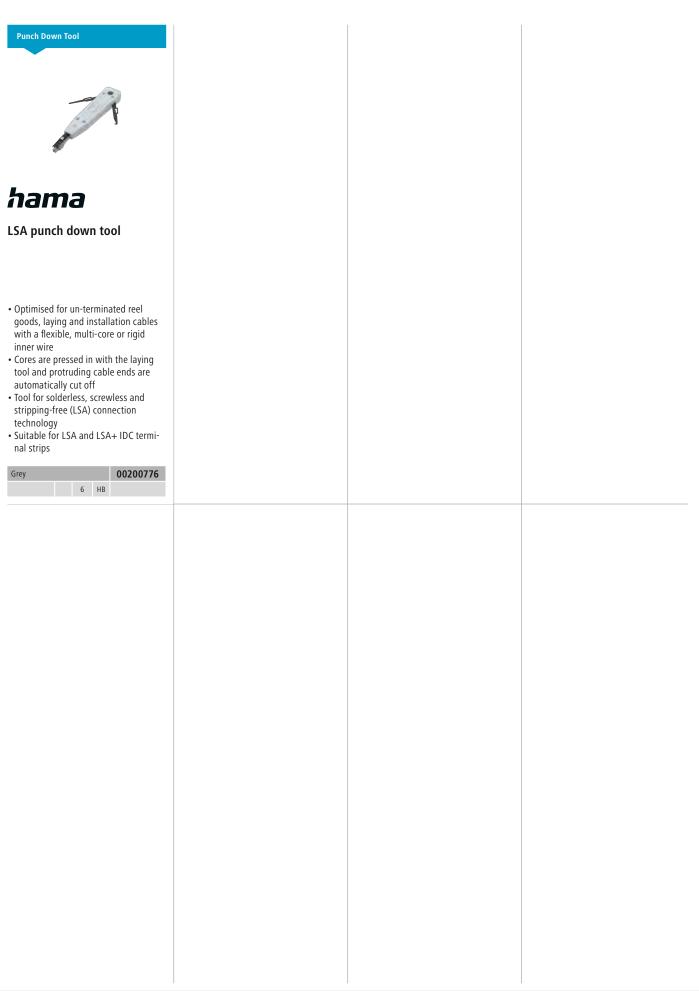
#### Network Cable Tester, Conduction Testing Device for 8p8c (RJ45), 6p6c or 6p4c

#### Connection RJ45 (8p8c)-Coupling · Master and removable remote unit for checking cables even over long distances or in separate rooms · Checks wires in the cable for continuity, short circuits, wire reversal and defects Connection test with indicator via

- LEDs for up to 8 individual wires and shielding
- Suitable for cables with 8p8c (RJ45), 6p6c or 6p4c modular connectors

	00200778
LID	

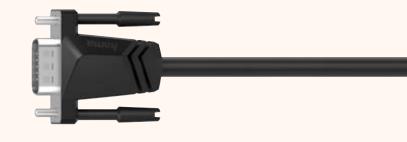
## Electrical Installation | Measuring Devices & Sensors | Tools

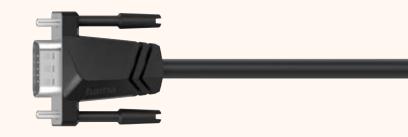




## **Multimedia Video**







MULTIMEDIA VIDEO

Μ

### hama

#### **DisplayPort Cable** "DP 1.4, Ultra-HD 8K, Alu", Black

Max. Resolution	8K (7680 x 4320)	Max. Resolution
Version	1.4	Version
aramid fibres: espir resistant and long • HDR optimises the colour depth, briginess for vibrant pi- • Gold-plated plug visitance for secure • Double shielding f electromagnetic ir • Flexible materials kink protection an breakage • High-quality mate ship guarantee exe quality • Twisted data pairs	h 7680x4320 (8K) turdy aluminium ohisticated finish eeath reinforced with ecially sturdy, heat- lasting display of contrast, htness and sharp- ctures with low contact re- signal transmission or good reduction of iterference guarantee optimum d prevent cable rials and workman- cellent transmission with an outer robust PVC material nce nonitors with a high	<ul> <li>Gold-plated plusistance for sec</li> <li>Double shieldir electromagneti</li> <li>Slimline plug is mobile and flat is limited</li> <li>Flexible materia kink protection breakage</li> <li>High-quality mship guarantee quality</li> <li>Twisted data pr made from rob mise interferen</li> </ul>

hama **DisplayPort Cable** 

"DP 1.4, Ultra-HD 8K", Black

Max. Resolution	8K (7680 x 4320)
Version	1.4
<ul> <li>Double shielding field trong and the electromagnetic in</li> <li>Slimline plug is espimobile and flat deris limited</li> <li>Flexible materials of kink protection and breakage</li> <li>High-quality materiship guarantee excludity</li> <li>Twisted data pairs</li> </ul>	th 7680x4320 (8K) e display of contrast, htness and sharp- ctures with low contact re- e signal transmission or good reduction of iterference pecially ideal for vices or when space guarantee optimum d prevent cable rials and workman- cellent transmission with outer jacket PVC material mini- nonitors with high

hama

**DisplayPort Cable** "DP 2.1, Ultra-HD 8K", Black

### hama

**DisplayPort Cable** "DP 1.2, Ultra-HD 4K", Black

	May Develution	0.14	(700 4220)	Mary Decelution		(4000 - 2100)
	Max. Resolution	8K	(7680 x 4320)	Max. Resolution	4k	(4096 x 2160)
				Version		1.2
,				<ul> <li>For perfect, high cinema quality w pixels</li> <li>Double shielding electromagnetic</li> </ul>	ith 409 for goo	6x2160 (4K) od reduction of
				Slimline plug is e mobile and flat d		
n				is limited	CVICES	or which share
of				<ul> <li>Flexible materials kink protection a breakage</li> </ul>	nd prev	ent cable
é				High-quality mat ship guarantee e		
l				<ul> <li>quality</li> <li>Twisted data pair made from robus</li> </ul>		
				mise interference		
				Ideal for gaming screen refresh rational screen rational screen refresh rational screen refresh rational screen rational screen refresh rational screen r		rs with high
				0.75 m		0000005
					6 HB	00200695
				1.5 m	110	00200696
						30200000
					6 HB	
				3 m	5 HB	00200697
				3 m	5 HB 5 HB	00200697
	2 m		00200795	3 m		00200697

00200505 2 m 6 HB

68

2 m

3 m

Qty PT

00200699

00200709

6 HB

6 HB

Î





	-
2	Gentified Cable
	HOME ULTRA HIGH SPEED
	BCDFG120456
	www.HOMiorg

MULTIMEDIA VIDEO

### hama

#### DisplayPort Cable "Mini-DP-Plug - DisplayPort-Plug, Ultra-HD 4K", Black

Max. Resolution	4k (4096 x 2160)
Version	1.2
	1.1. 1. 1

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Ideal for gaming monitors with high screen refresh rate (Hz)
- Compatible with Thunderbolt-2 (lightning symbol)

0020

6 HB

1.5 n

#### hama

DisplayPort Cable "DP 1.2", Grey

1

Max. Resolution	4k (4096 x 2160)
/ersion	1.2
For perfect high-r	esolution ultra-HD

- cinema quality with 4096x2160 (4K) pixels
- Additional shielding for good reduction of electromagnetic interference
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference

### hama

Ultra High Speed HDMI<sup>™</sup> Cable, Certified, Ultra-HD 8K, alu, 2.0 m

Productline	Prime Line
Data Transfer Rate	48 Gbit/s
Max. Resolution	8k
Max. Resolution	8k

- For perfect, high-resolution ultra-HD cinema quality with 7680x4320 (8K) pixels
- High-quality and sturdy aluminium housing with a sophisticated finish
- High-tech cable sheath reinforced with aramid fibres: especially sturdy, heatresistant and long-lasting
- Dynamic HDR allows every image to be reproduced with the best individual results for depth, sharpness, brightness, contrast and extended colour space
- Supports network connections via HDMI<sup>™</sup> for reduced cabling
- eARC supports the most advanced audio formats without additional audio cables
- Gold-plated plug with low contact resistance for secure signal transmission
- Double shielding for good reduction of electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Ideal for gaming monitors with a high screen refresh rate (Hz)

### hama

#### HDMI™-Cable "Ultra High Speed, HDMI-Plug - HDMI-Plug, 8K", Black

Productline	Essential Line
Data Transfer Rate	48 Gbit/s
Max. Resolution	8k

- For perfect, high-resolution ultra-HD cinema quality with 7680x4320 (8K) pixels
- Dynamic HDR allows every image to be reproduced with the best individual results for depth, sharpness, brightness, contrast and extended colour space
- Supports network connections via HDMI<sup>™</sup> for reduced cabling
- eARC supports the most advanced audio formats without additional audio cables
- Gold-plated plug with low contact resistance for secure signal transmission
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space
- is limited • Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Ideal for gaming monitors with high screen refresh rate (Hz)

hama

69

00710	1.5 m			00200929	2 m			00200504	2 m			00200700
		10	BA			6	HB			6	HB	

Qty PT

April 2024 Is

*AULTIMEDIA VIDEO* 

### hama

HDMI<sup>™</sup>-Cable "High Speed, 4K, Ethernet + 2 HDMI<sup>™</sup>-adapter", Black

Productline	Essential Line
Data Transfer Rate	18 Gbit/s
Max. Resolution	4k (4096 x 2160)

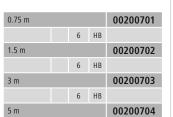
- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4k) pixels
- HDR optimises the display of contrast, colour depth, brightness and sharpness for vibrant pictures
- Return of the audio signal without an additional audio cable (ODT, RCA, etc.)
- Supports network connections via HDMI<sup>™</sup> for reduced cabling
- Double shielding for good reduction of electromagnetic interference
- · Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- · Ideal for gaming monitors with high screen refresh rate (Hz)
- 3in1: HDMI™ plug + Mini-HDMI™ (Type C)+ Micro-HDMI<sup>™</sup> (Type D)

#### hama

HDMI<sup>™</sup>-Cable "High Speed, HDMI-Plug - HDMI-Plug, 4K, Ethernet", Black

Productline	Essential Line
Data Transfer Rate	18 Gbit/s
Max. Resolution	4k (4096 x 2160)

- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4k) pixels
- · HDR optimises the display of contrast colour depth, brightness and sharpness for vibrant pictures
- Return of the audio signal without an additional audio cable (ODT, RCA, etc.)
- · Supports network connections via HDMI<sup>™</sup> for reduced cabling
- · Double shielding for good reduction electromagnetic interference
- · Slimline plug is especially ideal for mobile and flat devices or when space is limited
- · Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC materia minimise interference
- · Ideal for gaming monitors with high screen refresh rate (Hz)



6 HB

### hama

High-Speed HDMI<sup>™</sup> Cable, Plug - Plug, 1.5 m

Productline		E	Entry Line	
Data Transfer Ra	ate	1	0.2 Gbit/s	
<ul> <li>Transfer of a copy protect</li> <li>High-speed</li> <li>Gbit/s for all standards</li> <li>With integra (ARC)</li> </ul>	ion da transfe pictur	ta and er of up e and	signals to 10.2 sound	



### hama

Model

#### **DVI Cable** "WQHD 1440p, Dual Link", Black

#### • For high-resolution WQHD quality up to 2560 x 1440 (1440p) pixels

Dual Link

- · Double shielding for good reduction of electromagnetic interference
- · Flexible materials guarantee optimum kink protection and prevent cable breakage
- · High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- DVI-I Dual Link cable (24 + 5 pins)

5 m			00200705
	6	HB	

1

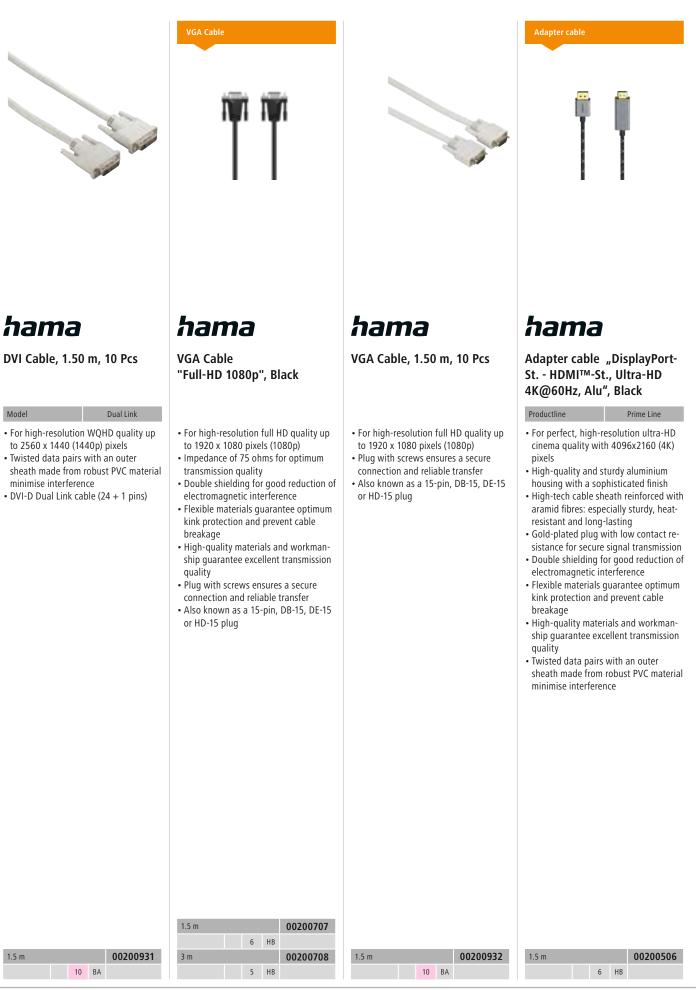
April 2024 IS

1.5 n

00200930 25 BA

1.5 m

00200706 6 HB



Model

1.5 m



## hama

#### Adapter cable "USB-C-Plug - HDMI™-Plug Ultra-HD 4K@60Hz, Alu", Black

#### Productline

• For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels

Prime Line

- High-quality and sturdy aluminium housing with a sophisticated finish
- High-tech cable sheath reinforced with aramid fibres: especially sturdy, heat-resistant and long-lasting
- Gold-plated plug with low contact resistance for secure signal transmission
- Double shielding for good reduction of electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Compatible with Thunderbolt 3/4 (lightning symbol) USB-C Connection with DisplayPort Alternate Mode or Thunderbolt -3/4 Support.

#### hama

#### Adapter cable "DisplayPort-Plug - DVI-Plug, Ultra-HD 4K", Black

#### Productline Essential Line

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Double shielding for good reduction of electromagnetic interference
  Slimline plug is especially ideal for
- mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference

### hama

#### Adapter cable "DisplayPort-Plug- HDMI-Plug, Ultra-HD 4K", Black

# Productline Essential Line • For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels • Double shielding for good reduction of electromagnetic interference

- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference

### hama

#### Adapter cable "DVI-Plug - HDMI-Plug, Ultra-HD 4K", Black

#### Productline Essential Line

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted wire pairs with an outer sheath made from robust PVC material minimise interference

				1.5 m 00200715
				6 HB
1.5 m 00200507	1.5 m	00200713 1.5	5 m 00200	<b>712</b> 3 m <b>00200716</b>
6 HB	6 HB		6 HB	6 HB



#### Adapter cable "Mini-DP-Plug - HDMI-Plug, Ultra-HD 4K", Black

#### Productline

• For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels

Essential Line

- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with outer jacket made from robust PVC material minimise interference
- Compatible with Thunderbolt-2 (lightning symbol)

### hama

#### Adapter cable "USB-C-Plug- DisplayPort-Plug, Ultra-HD 4K", Black

#### Productline Essential Line

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted data pairs with an outer sheath made from robust PVC material minimise interference
- Compatible with Thunderbolt 3/4 (lightning symbol) USB-C Connection with DisplayPort
- Alternate Mode or Thunderbolt -3/4 Support.

### hama

#### Adapter cable "USB-C-Plug - HDMI-Plug, Ultra-HD 4K", Black

Productline	Essential Line	Proc
is limited • Flexible materials of kink protection and breakage • High-quality mater ship guarantee exc quality • Twisted wire pairs	h 4096x2160 (4K) or good reduction of terference becially ideal for vices or when space guarantee optimum d prevent cable rials and workman- rellent transmission with an outer robust PVC material nce hunderbolt 3/4 with DisplayPort	<ul> <li>Fo to</li> <li>Dc ele</li> <li>Sli ma</li> <li>Flé kir</li> <li>Fré kir</li> <li>Hi, au</li> <li>Tw sh</li> <li>mi</li> </ul>

### hama

#### Adapter cable "VGA-Plug - DVI-Plug, Full-HD 1080p", Black

#### ductline Essential Line

MULTIMEDIA VIDEO

- For high-resolution full HD quality up to 1920 x 1080 pixels (1080p)
- Double shielding for good reduction of electromagnetic interference
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted wire pairs with an outer sheath made from robust PVC material minimise interference

1.5 m 00200711 6 HB

**)711** 1.5 m

6 HB

Qty PT

00200717

1.5 m

3 m

April 2024 Is

00200718

00200719

1.5 m

6 HB

6 HB

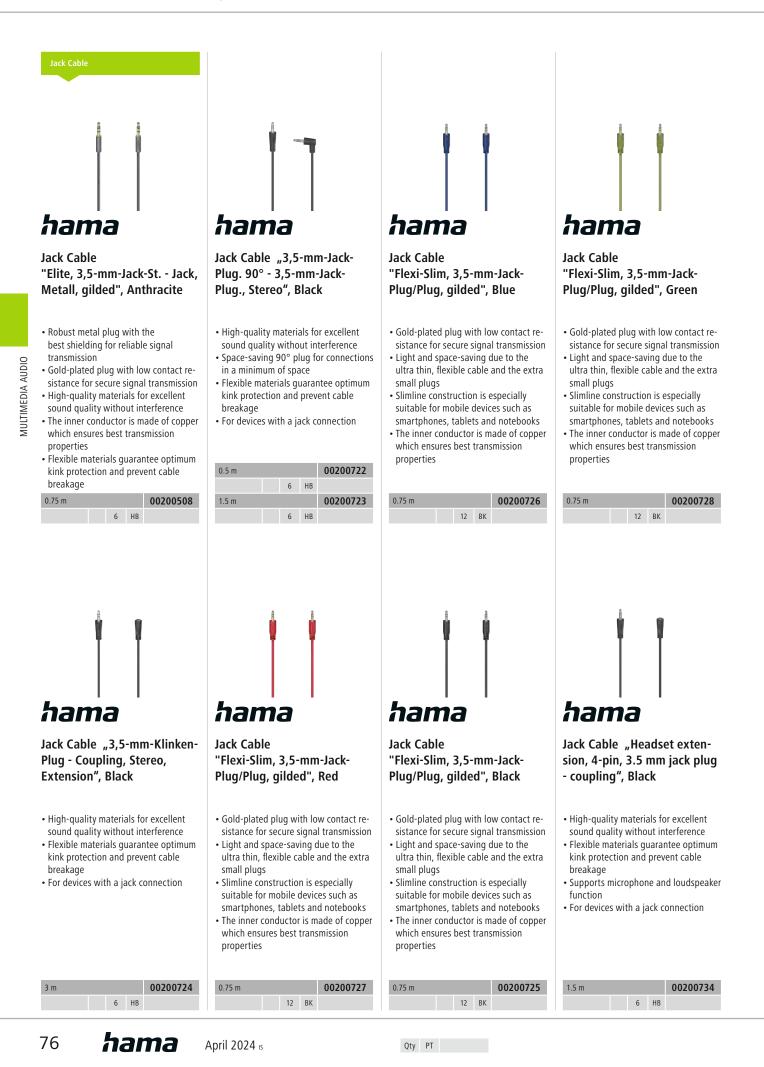


6 HB

00200714

# Computers

# **Multimedia Audio**



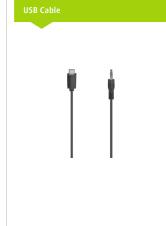


Jack RCA Cable "3,5-mm-Jack-Plug - 2 Cinch-Plug, Stereo", Black

Productline Essential Line

- High-quality materials for excellent sound quality without interference
- Colour coding on the inside of the plugs for easy connecting
- Flexible materials guarantee optimum kink protection and prevent cable breakage

1.5 m	00200720		
	6	HB	
5 m			00200721
	6	HB	



### hama

#### **USB** Cable "Audio, USB-C-Plug - 3,5-mm-Jack-Plug, Stereo", Black

- Quality Connecti • For per stereo
- Additio tion of • Slimline
- mobile is limite • Flexible
- kink pro breaka
- High-q ship gu quality
- Outstar to high conver
- Suitable



### hama

#### USB Cable "Audio, USB-C-Plug - Cinch-Plug, Stereo", Black

Essentialion3.5 mm Jack Plug, USB-C-plugrifect, high-resolution, HiFi sound quality onal shielding for good reduc- felectromagnetic interference e and flat devices or when space tedle materials guarantee optimum rotection and prevent cable age quality materials and workman- uarantee excellent transmission yanding sound quality thanks h-quality digital/analogue ter (DAC)le for 3-pin 3.5 mm jack devices002007296HB
USB-C-plug       Connection       USB-C-plug         urfect, high-resolution, HiFi       Sound quality       - For perfect, high-resolution, HiFi         sound quality       - For perfect, high-resolution, HiFi       - Additional shielding for good reduction of electromagnetic interference         e materials guarantee optimum       - Similine plug is especially ideal for       - Minicular         ge       - Similine plug is especially ideal for       - Similine plug is especially ideal for         ge       - Similine plug is especially ideal for       - Similine plug is especially ideal for         ge       - Similine plug is especially ideal for       - Similine plug is especially ideal for         ge       - With the plug is especially ideal for       - Flexible materials guarantee optimum         wink protection and prevent cable       - Flexible materials guarantee optimum       - Flexible materials guarantee optimum         wink protection and prevent cable       - Flexible materials guarantee optimum       - Flexible materials guarantee optimum         wink protection and prevent cable       - Vigt quality materials and workman-       - Vigt quality materials and workman-         ge       - High-quality digital/analogue       - Outstanding sound quality thanks       - Outstanding sound quality thanks         for 3-pin 3.5 mm jack devices       - Outstanding sound quality digital/analogue       - Vigt quality <t< td=""></t<>
<ul> <li>sound quality onal shielding for good reduc- felectromagnetic interference a and flat devices or when space ted</li> <li>le materials guarantee optimum rotection and prevent cable age quality materials and workman- surguarantee excellent transmission y anding sound quality thanks h-quality digital/analogue rter (DAC)</li> <li>le for 3-pin 3.5 mm jack devices</li> <li>00200729</li> <li>1.5 m</li> <li>1.5 m</li> <li>00200730</li> </ul>

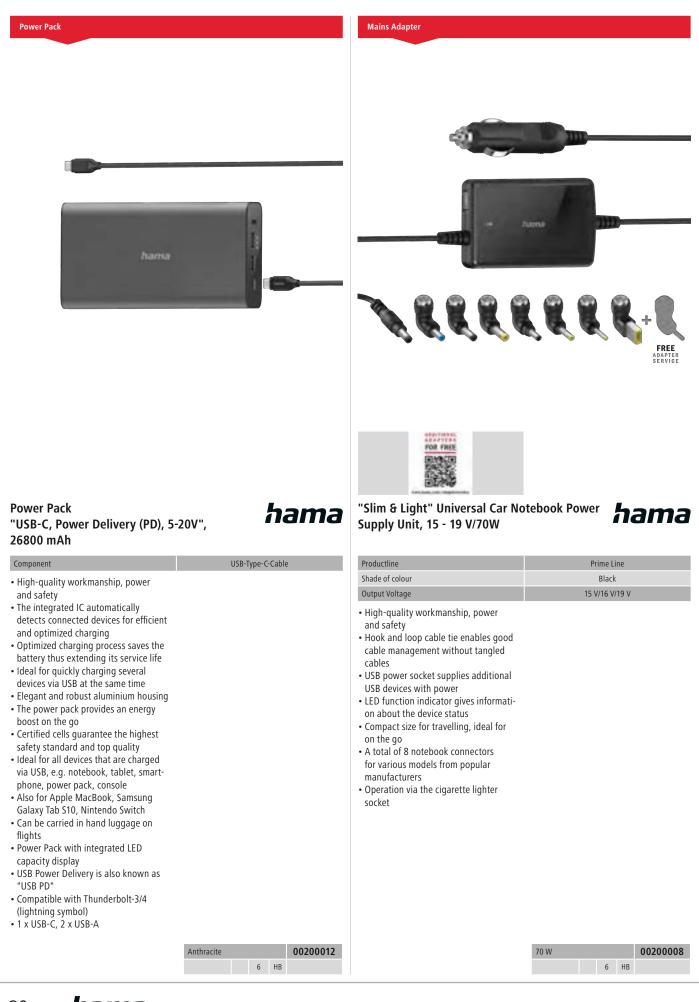
0.75 m

# Computers

# **Chargers and power supplies**



### Rechargeable Batteries & Powerpacks | Charger & Power Supply Units



#### 80 **hama** April 2024 IS

Qty PT







### Universal Car Notebook Power Supply Unit, 15-24 V/120W



#### Universal USB-C Car Notebook Power Supp. Unit,Power Delivery (PD),5-20V/65W

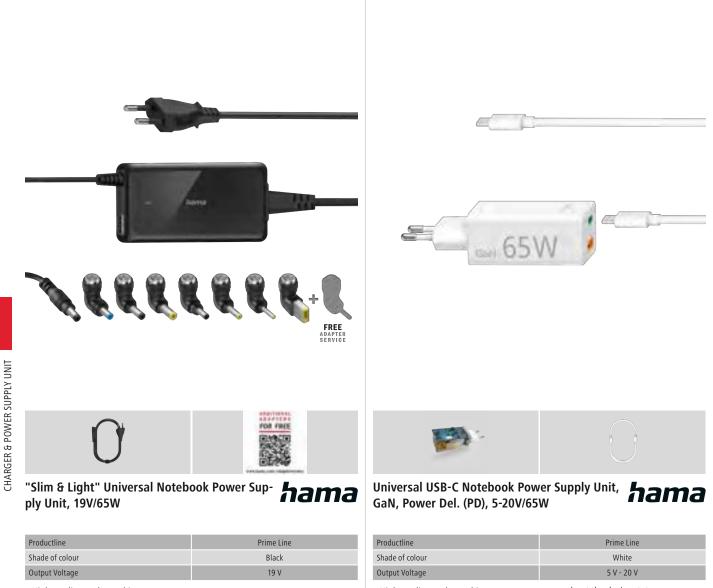
hama

Productline	Essential Line
Shade of colour	Black
Output Voltage	15 V/16 V/18 V/19 V/20 V/22 V/24 V
High-quality workmanship, power and safety Hook and loop cable tie enables good cable management without tangled cables LED function indicator gives informati- on about the device status A total of 8 notebook connectors for various models from popular manufacturers Operation via the cigarette lighter socket	
	120 W 00200009
	6 HB

Productline	Essential Line
Shade of colour	Black
Output Voltage	5 V - 20 V
<ul> <li>High-quality workmanship, power and safety</li> <li>The integrated IC automatically detects connected devices for efficient and optimized charging</li> <li>Optimized charging process saves the battery thus extending its service life</li> <li>Easy and quick connection thanks to the USB-C plug that can be used on both sides</li> <li>Vehicle adapter 12/24 V for power supply in cars, lorries, and camper vans</li> <li>Hook and loop cable tie enables good cable management without tangled cables</li> <li>USB power socket supplies additional USB devices with power</li> <li>LED function indicator gives informati- on about the device status</li> <li>Ideal for all devices that are charged via USB, e.g. notebook, tablet, smart- phone, power pack, console</li> <li>Also for Apple MacBook, Samsung Galaxy, Nintendo Switch</li> <li>USB Power</li> </ul>	

20 W			00200009	"USB PD" • Compatible with Thunderbolt 3/4	65 W				00200018	
	6	HB		(lightning symbol)			6	HB		

hama



- High-quality workmanship, power and safety
- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Hook and loop cable tie enables good cable management without tangled cables
- USB power socket supplies additional USB devices with power
- LED function indicator gives information about the device status
- Compact size for travelling, ideal for on the go
- A total of 8 notebook connectors for various models from popular manufacturers

White 5 V - 20 V on about the device status • Ideal for all devices that are charged via USB, e.g. notebook, tablet, smart- phone, power pack, console • Also for Apple MacBook, Samsung Galaxy, Nintendo Switch
on about the device status • Ideal for all devices that are charged via USB, e.g. notebook, tablet, smart- phone, power pack, console • Also for Apple MacBook, Samsung
<ul> <li>Ideal for all devices that are charged via USB, e.g. notebook, tablet, smart- phone, power pack, console</li> <li>Also for Apple MacBook, Samsung</li> </ul>
<ul> <li>Smartphones charge to 60% power in just 30 minutes</li> <li>USB Power Delivery is also known as "USB PD"</li> <li>Backwards-compatible with all versions of Power Delivery and Qualcomm® Quick Charge™ 3.0 technology</li> <li>Compatible with Thunderbolt 3/4 (lightning symbol)</li> <li>Intelligent chip set for safe charging with overload and short-circuit protection</li> <li>Quick-charging plug for on the go: small and lightweight power supply unit, fits in every bag and hand luggage</li> <li>Compact design does not block other sockets</li> </ul>

65 W

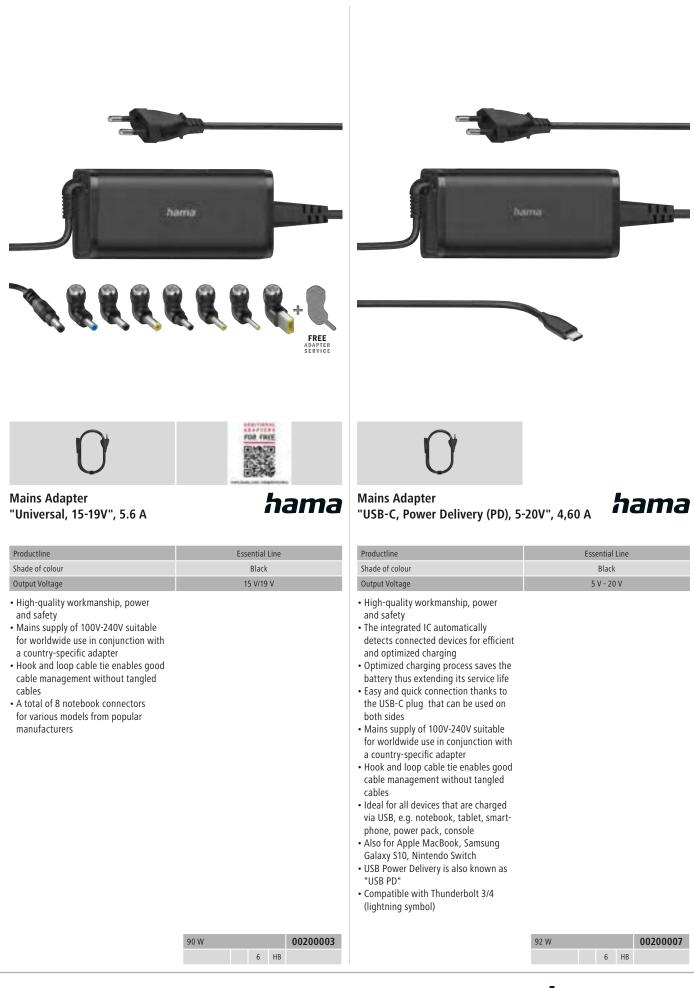
00200016

6 HB

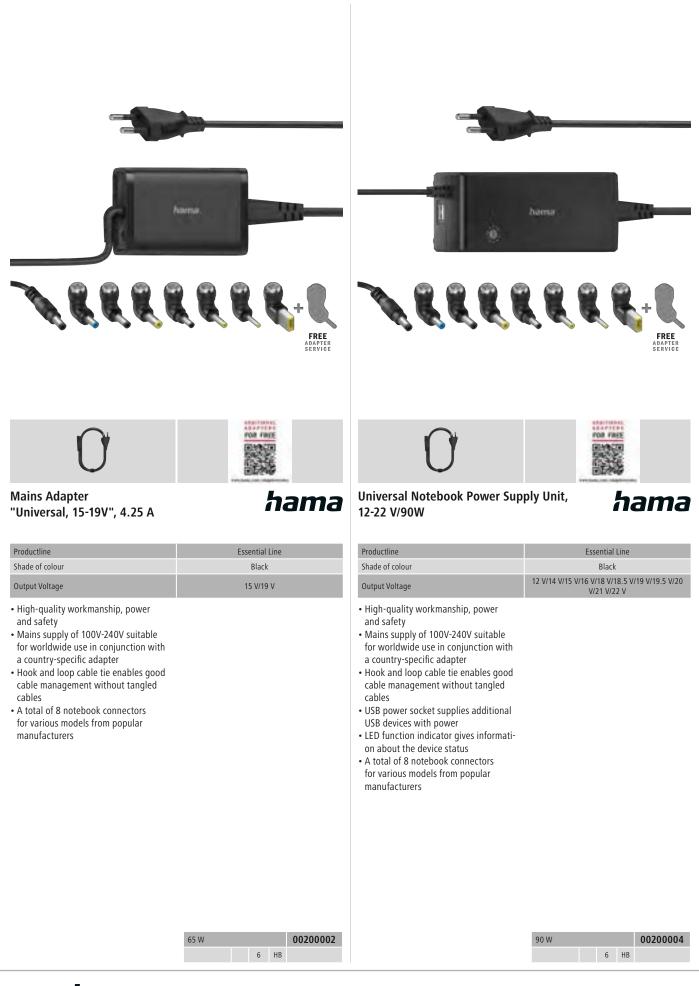
65 W

- 6 HB
  - 6 нв LED function indicator gives informati-

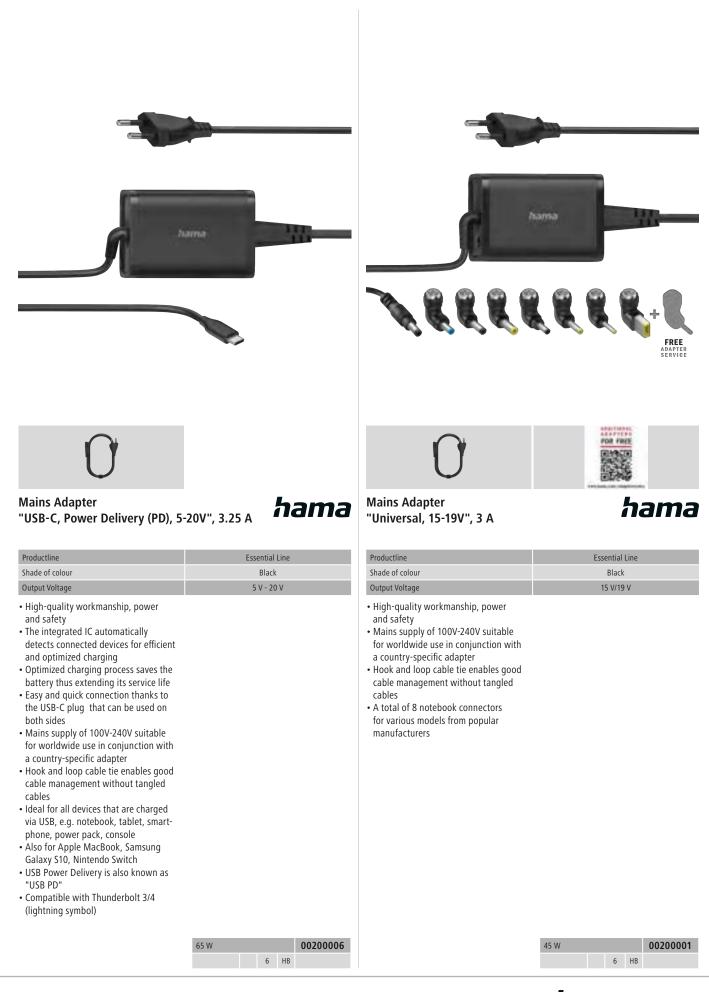
USB devices with power

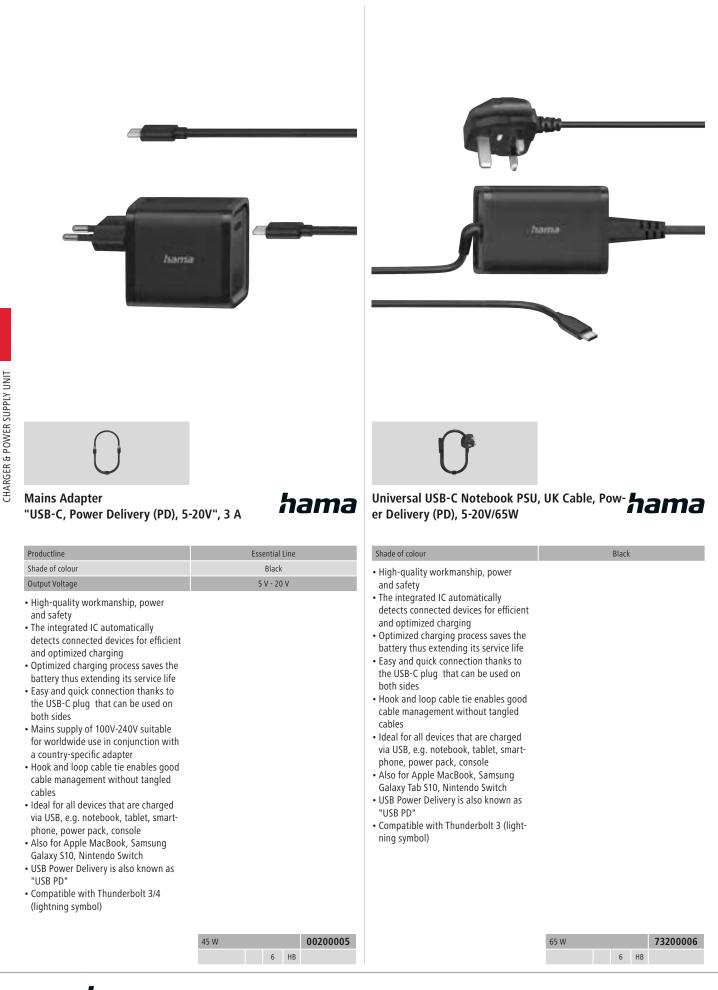


Qty PT



Qty PT





Qty PT

**Charging Station** 



### hama

Universal USB-C Charging Station, GaN, 3 Ports, Power Delivery (PD), 5-28V/140W

Connection	USB Socket
Number of USB Ports	3
Charge Technology	Power Delivery/Quick Charge™ 3.0
Charging Method	Connection
Max. Output Power	140 W

 High-quality workmanship, power and safety
 Powerful GaN technology: super-efficient with low heat development and all in a compact and lightweight design made possible by components made from gallium nitride

Black	00200019		
	6	HB	



### hama

#### Universal USB-C Charging Station, 3 Ports, Power Delivery (PD), 5-20V/65W

Connection	USB Socket
Charge Technology	Power Delivery
Max. Output Power	65 W

- High-quality workmanship, power and safety
- The integrated IC automatically detects connected devices for efficient and optimized charging
- Optimized charging process saves the battery thus extending its service life

6 HB

00200017

Black

Black

Charging adapter

hama

5V/10.5W

Productline

Connection

from/to Output Voltage/Out-

put Current Max. Output Power

and safety

ging of devices

vans

socket

Input Voltage Range

USB Car Charger, 2-port,

· High-quality workmanship, power

 Vehicle adapter 12/24 V for power supply in cars, lorries, and camper

Ideal for quickly charging several

devices via USB at the same time

Allows the supply of power regardless

of the notebook / computer or char-

· Operation via the cigarette lighter

Essential Line

Cigarette Lighter

Plug, USB-Typ-A-Coupling

12-24 V

5V/ 2.1A

10.5 W





### hama

USB Charger, 2-port, 5V/10.5W

Productline	Essential Line
Connection	USB-Typ-A-Coupling
Input Voltage Range from/to	100-240 V
Output Voltage/Out- put Current	5V/ 2,1A
Max. Output Power	10.5 W

- High-quality workmanship, power and safety
- Mains supply of 100V-240V suitable for worldwide use in conjunction with a country-specific adapter
- Ideal for quickly charging several devices via USB at the same time
- Allows the supply of power regardless of the notebook / computer or charging of devices



00200014



#### Qty PT



# Tools & Power



# 

# Sustainable storage solution

Continue to use the hard drive of your old PC with the help of a hard drive housing.

# What is a hard drive housing?

A hard drive housing allows external hard drives (HDDs) or SSDs to be connected externally via a USB connection.

# In comparison:

### **M.2**:

- → High speed
- → 5 to 7 times faster read rate than an SSD
- $\rightarrow$  Approx. 70% slimmer than an SSD
- → Usually installed in new, high-quality notebooks

### SSD: "Solid-State Drive":

- → Electronic storage medium
- → Fast access times
- → Robust structure
- → Virtually silent
- → Used especially in mobile devices

### 90 **hama**

# Highlights

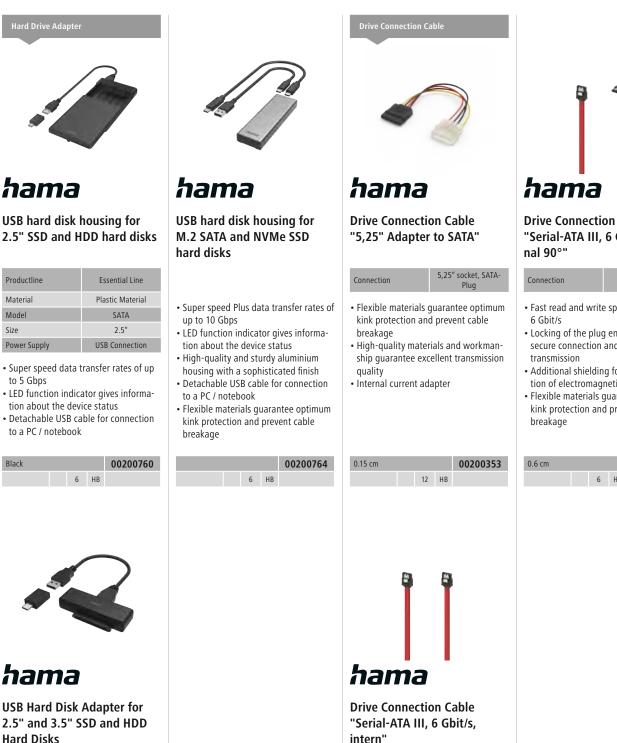


Hama USB hard drive housing for 2.5" SSD and HDD hard drives | 00200760

USB hard drive housing for M.2 SATA and NVMe SSD hard drives | 00200764

20

# Advantages of a hard drive housing.

A hard drive housing allows an internal hard drive to be used as an independent, external storage solution. This means that the hard drive of an old computer that is no longer used any more to continue being used. No additional software needs to be installed on the PC for this. The hard drive housing also offers physical protection against damage for the storage media. 

Productline	Essential Line
Material	Plastic Material
Model	SATA, USB 3.0
Size	2.5"/3.5"

- Super speed data transfer rates of up to 5 Gbps
- · LED function indicator gives information about the device status
- Detachable USB cable for connection to a PC / notebook
- Flexible materials guarantee optimum kink protection and prevent cable breakage

00200761 6 HB

92

Connection SATA-Plug

- Fast read and write speeds of up to 6 Gbit/s
- · Locking of the plug ensures a secure connection and reliable data transmission
- · Additional shielding for good reduction of electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage

0.45 cm			00200739	
		6	HB	



**Drive Connection Cable** "Serial-ATA III, 6 Gbit/s, inter-

Connection	SATA-Plug
• Fast read and write	e speeds of up to

- · Locking of the plug ensures a secure connection and reliable data
- · Additional shielding for good reduction of electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable

0.6 cm			00200740
	6	HB	



#### hama April 2024 IS

Mains Lead



#### Mains Lead "Euro Plug - 2-Pin Socket (double groove)", Black

ProductlineEssential LineWire Cross-Section0.75 mm²

- Moulded plugs ensure high mechanical resilience and strain relief
- Flexible materials guarantee optimum kink protection and prevent cable breakage

0.75 m			00200731
	6	HB	
1.5 m			00200732
	6	HB	
2.5 m			00200733
	6	HB	



Power Cable, Swiss Plug -3-Pin IEC Power Cable, 1.8 m

Productline	Essential Line
Wire Cross-Section	0.75 mm <sup>2</sup>
kink protection an breakage	strain relief guarantee optimum d prevent cable
<ul> <li>Ideal as a replacer or faulty original I</li> </ul>	, ,
- Suitable for a range	no of alactrical /

- Suitable for a range of electrical / multi-media devices
   Resilient, long-lasting cable
- VDE tested

1.8 m			00205083
	6	HB	



Mains Cable, Swiss Plug -3-Pin Socket (Cloverleaf), 1.8 m

Productline	Essential Line
Wire Cross-Section	0.75 mm <sup>2</sup>

- Moulded plugs ensure high mechanical resilience and strain relief
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Ideal as a replacement for short or faulty original cables
- Resilient, long-lasting cable
   VDE tested

hama

Supply Line", Black

Productline

breakage

1.5 m

2.5 m

Wire Cross-Section

Mains Lead "Earthing Con-

tact Plug - 3-Pole Cold Device

Moulded plugs ensure high mechanical resilience and strain relief
Flexible materials guarantee optimum kink protection and prevent cable

 Ideal as a replacement for short, long or faulty original IEC cables

• Suitable for a range of electrical /

6 HB

6 HB

Qty PT

multi-media devices

Essential Line

0.75 mm<sup>2</sup>

00200737

00200738

1.8

m			00205084
	6	HB	



Mains Lead "Plug with Earth Contact - 3-Pin Socket (Cloverleaf)", Black

Productline	Essential Line
Wire Cross-Section	0.75 mm <sup>2</sup>

- Moulded plugs ensure high mechanical resilience and strain relief
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Ideal as a replacement for short or faulty original cables
- Resilient, long-lasting cable

<ul> <li>VDE tested</li> </ul>			
1.5 m			00200735
	6	HB	
2.5 m			00200736
	6	HB	



### hama

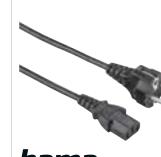
#### ARCTIC MX-2 High-Performance Heat-Conducting Paste

Productline	Essential Line
Density	3.96 g/cm <sup>3</sup>
Temperature Range	50°C to 170°C
Viscosity	850 P

- The heat-conducting paste made of carbon micro-particles guarantees extremely high thermal conductivity
- Metal-free and non-electricallyconductive paste, protecting against corrosion and short circuits
- Extremely long-lasting, works for several years without drying out or dissipating

4 g			00200758	
	6	HB		

**OOLS & POWER** 



### hama

Mains Lead "Power Cord, plug with earth contact - 3-pin socket, 1.5 m, 10 pieces", Black

Wire Cross-Section			0.75 mm <sup>2</sup>
<ul> <li>Ideal replacem defective origi</li> <li>VDE approved</li> </ul>			
1.5 m			00029934
	10	BA	



# Tools | Installation

Screwdriver Kit





Mini Screwdriver Set 24 in 1

Productline

Essential Line

- Essential for precision mechanical work, e.g. on electronic devices
- The bits are made from high-quality, resilient steel
- Handy and stylish leather-look case
- Fits in any trouser pocket or drawer
- Set consisting of:
- 1 stable aluminium handle with slipresistant, ribbed surface
- 9 "Torque" interchangeable bits (T2 / T3 / T4 / T5 / T6 / T8 / T9 / T10 / T15)

lack			00200762
	6	HB	



### hama

Mounting Frame for 2 x 2.5" SSD and HDD Hard Disks in a 3.5" Bay

Productline	Essential Line
Shade of colour	Black
Hard Disk Size	2.5 "

- High-quality and sturdy metal frame for better heat conduction from the hard disks
- Pre-drilled holes in the frame for optional attachment of an 80 mm fan
- Incl. 12 screws for immediate mounting / installation in the PC
- Suitable and tested for two 2.5" hard disks
- Simple and quick to install

BI

94 hama April 2024 15

00200759

6 HB

# **Computers Router / Landline**



6 HB

96

**ROUTER / LANDLINE** 

Transparent/white

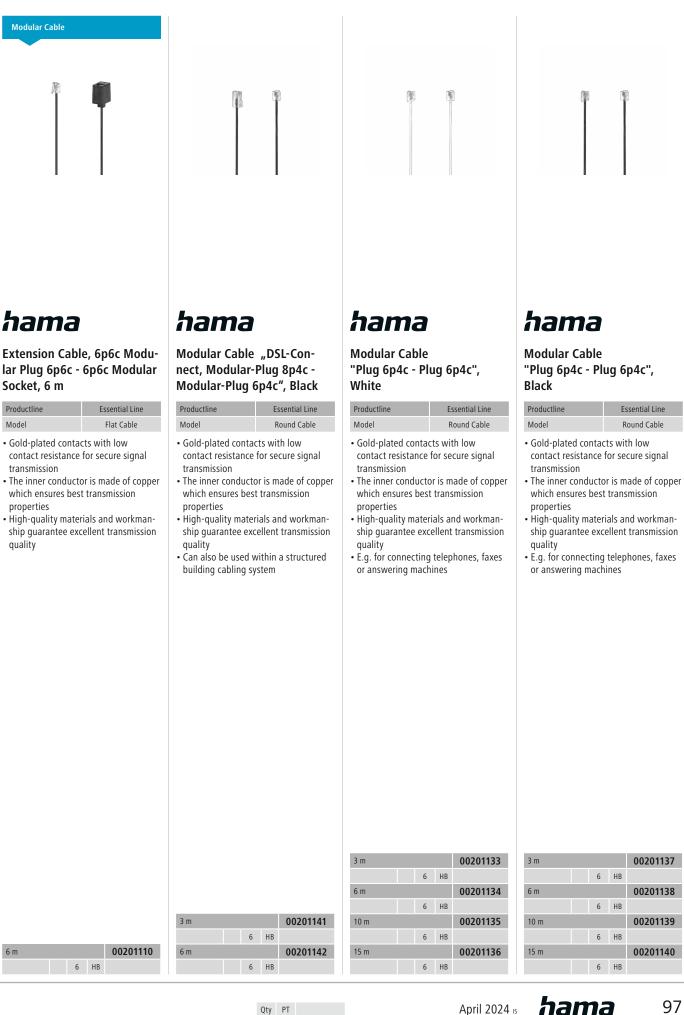
Black

00201127

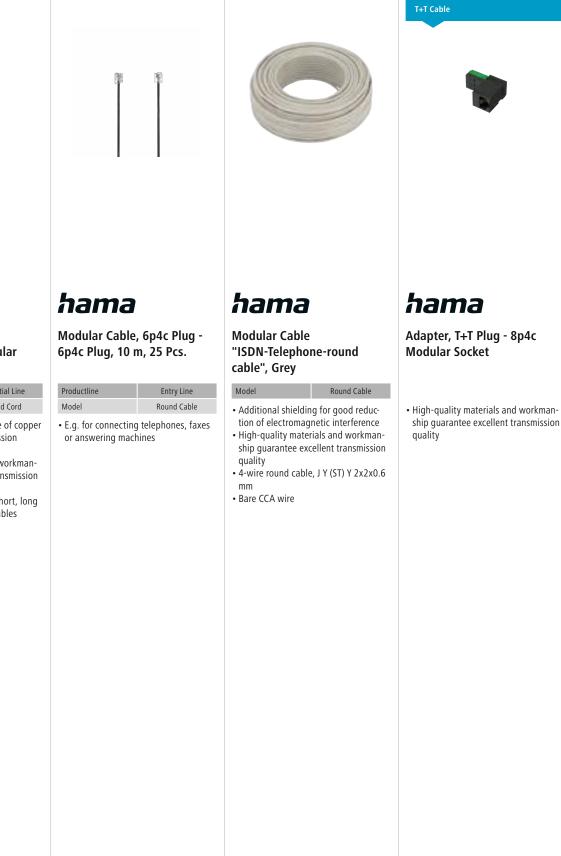
8 HB

00201126

8 HB



**ROUTER / LANDLINE** 



### hama

Modular Cable "Handset cable, Modular plug 4p4c", Black

ABBABBBBB

ARABARAR

Productline	Essential Line
Model	Coiled Cord
The inner conductor which ensures best	

- properties
- High-quality materials and workmanship guarantee excellent transmission quality
- Ideal as a replacement for short, long or faulty original handset cables
- Flat, spiral handset cable

6 HB

6 HB

00201150

00201151

1.5 m

3 m

10 m

25

10

4

00020259

00020260

00020261

00201164

8 HB

10 m

25 m

50 m

00201158

25 BA

TAE Cable









### hama

#### TAE Cable "TAE-F Plug - 6p4c Modular Plug", Black

Productline	Essential Line
Connection	TAE-F Plug

- The inner conductor is made of copper which ensures best transmission properties
- High-quality materials and workmanship guarantee excellent transmission quality
- Universal fitting for all common telephones

### hama

TAE Cable "TAE-F Plug - 8p2c Modular Plug", Black

Productline	Essential Line			
Connection	TAE-F Plug			
• The inner conductor is made of copper				

- The inner conductor is made of copper which ensures best transmission properties
- High-quality materials and workmanship guarantee excellent transmission quality
- Contact layout for centre modular plug (pin 4 + 5)

### hama

#### TAE Cable "TAE-F Plug - 8p2c Modular Plug", White

Productline	Essential Line				
Connection	TAE-F Plug				
• The inner conductor is made of copper					

- which ensures best transmission properties
- High-quality materials and workmanship guarantee excellent transmission quality
- Contact layout for centre modular plug (pin 4 + 5)

# hama

#### TAE Cable "TAE-F Connector - Modular Connector 8p2c, HQ", Black

Productline	Essential Line			
Connection	TAE-F Plug			
<ul> <li>Gold-plated contact contact resistance transmission</li> <li>Cable with twisted against interference</li> <li>The inner conducte which ensures bes properties</li> <li>Flexible materials exists with protection and breakage</li> <li>High-quality mater ship guarantee exc quality</li> <li>High-quality cable ADSL and VDSL hig</li> <li>Moulded strain rel extremely durable</li> <li>Contact layout for (pin 4 + 5)</li> </ul>	for secure signal pairs protects e or is made of copper t transmission guarantee optimum d prevent cable ials and workman- ellent transmission recommended for ph-speed Internet iefs, mechanically			

1.5 m			00201145
	6	HB	
3 m			00201146
	6	HB	
6 m			00201147
	6	HB	
10 m			00201148
	6	HB	
15 m			00201149
	6	HB	



		00201118	3 m	
6	HB			6
		00201119	6 m	
6	HB			6
		00201120	10 m	
6	HB			6

HB

HB

HB

00201115

00201116

00201117

3 m

6 m

10 m



hama

8 HB

00201130

Black

#### Telephone Adapter



TAE Distributor, TAE-F Plug -3 TAE-NFF Sockets

Productline	Essential Line
Model	TAE

- High-quality materials and workmanship guarantee excellent transmission quality
- e.g. two telephones and one answering machine to a TAE connection socket

Black			00201124	
		6	HB	



### hama

TAE Distributor, TAE-F Plug -3 TAE-NFN Sockets

Productline	Essential Line	Product
Model	TAE	Model
• High-quality mate ship guarantee ex quality e.g. a telephone, a machine, a fax to a socket	cellent transmission in answering	• High- ship g quali • e.g. t adap
Black	00201123	Black

6 HB



hama

oductline

hama

2 TAE-F Sockets

Productline

quality

socket

Black

Model

TAE Distributor, TAE-F Plug -

• High-quality materials and workman-

machine, a fax to a TAE connection

6 HB

• e.g. a telephone, an answering

ship guarantee excellent transmission

Essential Line

TAE

00201131

Telephone Adapter, 6p4c Modular Plug - TAE-F Socket, 0.2 m

High-guality materials and workmar	ו-
ship guarantee excellent transmissio	
quality	
<ul> <li>e.g. telephone to VOIP router and</li> </ul>	
adapters, ISDN systems, etc.	

Essential Line

TAE



### hama

Adapter, TAE-U Plug - 6p6c Modular Socket

Productline	Essential Line
Model	TAE

- High-quality materials and workmanship guarantee excellent transmission quality
- Can be used for both TAE-N and TAE-F sockets

Black			00201122
	10	HB	



### hama

Adapter, T+T Plug - 6p4c Modular Socket

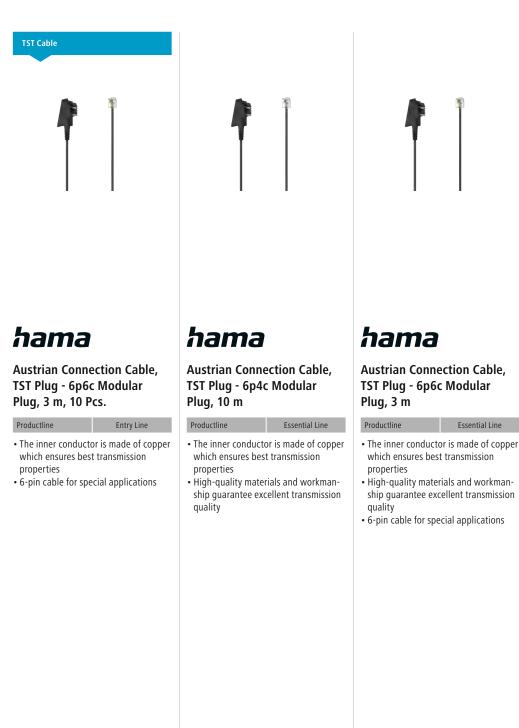
Productline	Essential Line	
<ul> <li>High-quality materials and workman- ship guarantee excellent transmission quality</li> </ul>		

8 HB

**ROUTER / LANDLINE** 

00201166

# Cables & Adapters | Electrical Installation





transmission
High-quality materials and workmanship guarantee excellent transmission

quality

Black			00201128
	8	HB	

10 BA

00201154

10 m

Qty PT

00201155

6 HB

00201153

6 HB

# Electrical Installation | Headsets

Telephone Socket



### hama

**TAE-NFN** Telephone Socket, Surface Mounting

Productline	Essential Line
Connection	TAE-NFN Socket
Installation	Surface Mounting
Model	TAE

- · High-quality materials and workmanship guarantee excellent transmission quality
- With screw clamps for easy mounting

White			00201143
	6	HB	



Headset Wired

### hama

**On-ear headset for cordless** phones, 2.5 mm jack

Connection	2.5 mm Jack Plug	
Cable Length	1,20 m	
Comfortable and optimal positioning		

- thanks to the flexible microphone arm Convenient cable-mounted volume
- control Adjustable headband for superb
- wearing comfort • Crystal-clear audio quality
- Can be worn on the right and left • Compact plug shape, can be used easily on deep-seated sockets



### hama

In-ear headset for cordless phones, 2.5 mm jack

Connection	2.5 mm Jack Plug	
Cable Length	1,20 m	
<ul> <li>Mute button allow the sound off on th quickly</li> <li>Comfortable and o thanks to the flexit</li> <li>Mouldable earban- ring comfort</li> </ul>	ne microphone optimal positioning ole microphone arm	
<ul> <li>Crystal-clear audio guality</li> </ul>		
Can be worn on th	e right and left	

- Compact plug shape, can be used easily on deep-seated sockets
- · Clip on the cable for easy and secure attachment to clothing

### hama

White

#### **TAE-NFN** Telephone Socket, Flush

Productline	Essential Line
Connection	TAE-NFN Socket
Installation	Flush Mounting
Model	TAE

- High-quality materials and workmanship guarantee excellent transmission quality
- · With screw clamps for easy mounting

6 HB

00201144

Black, Silver

00201157 14 HB

April 2024 15

6 HB

Black, Silve

00201156



# Audio / Video / Aerial TV video



### Glossary

#### What does UHD mean?

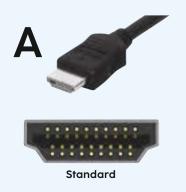
UHD stands for Ultra-High-Definition and is a collective term for 4K and 8K resolutions. The term is used in the TV industry to indicate when a device has a higher resolution than Full HD. A distinction is made between UHD-1 (4K resolution) and UHD-2 (8K resolution).



#### **Connector types for HDMI cables**

There are five different types of HDMI connector: A, B, C, D and E. Plug type A is almost always required, especially for home entertainment equipment. The other connector types are used for notebooks, tablets or in the automotive industry. There are also cables with straight plugs (180°) and with angled plugs:

- $\rightarrow$  90° (cable outlet downwards)
- $\rightarrow$  270° (cable outlet upwards)



hama

106







Micro

#### HDMI 8K and 4K differences

8K is the successor to 4K and has a resolution of 7,680 x 4320 pixels. 8K therefore has 4 times more pixels than 4K with 3,840 x 2,160 pixels. The transfer of 8K data is very complex, so that only HDMI version 2.1 offers sufficient bandwidth (up to 48 Gbit/s) and enables transmission in 8K at a refresh rate of 60 Hz.



Full HD 1080 pixels





**4K Ultra HD** 2160 pixels



**8K Ultra HD** 4320 pixels

#### 8K in everyday life

8K-capable devices are still very costly at the moment. Media content is also rather rare at the moment. However, the Xbox Series X and the PlayStation 5 are already compatible with 8K and support 8K streaming.

#### HDMI cable with optical signal transmission

Optical fibre cables, often referred to as "glass fibre cables", allow very long distances of up to 100 metres to be bridged by means of optical-digital signal transmission.

#### Aerial cable shielding dimensions

Good shielding against interfering signals is important so that the mobile phone, for example, does not cause the picture to flicker. The shielding has a significant influence on the transmission behaviour. As a rule, the shielding is only specified by the manufacturer in the form of a number (dB). The higher the dB value, the better the aerial cable is shielded and the higher the quality. Multiple shielding is necessary especially for longer cable lengths.

#### **HDMI** cable shielding

The shielding of an HDMI cable is highly relevant. Poorly shielded HDMI cables can cause the signal to be affected by external sources of interference (e.g. power line). In the worst case, this results in a total loss of the image or visible artefacts on the screen in the form of white pixels.



# Console gaming at the highest level

Razor-sharp images, crystal-clear sound and a lightning-fast network connection - you need maximum performance to maximise the gaming experience on your console. All the better if a cable can fulfill all these high requirements. Modern HDMI<sup>™</sup> cables are the solution for anyone who loves good console gaming:

#### → Picture enjoyment in cinema quality

8K@60 Hz or 4K@120 Hz ensures lag-free gaming enjoyment in Ultra HD. 120 Hz means the transmission of 120 frames per second, which ensures faster response times and a sharper picture when moving. This is not only more pleasing to the eye but also conducive to fast, top-level gaming - from Fifa to God of War. The active optical technology transmits the data via light waves and enables loss-free 8K data transfer over longer distances. Thanks to Dynamic HDR, every image is optimally displayed.

#### Crystal-clear sound

Thanks to eARC technology, all audio formats such as Dolby TrueHD, DTS-HD Master Audio and even object-based formats such as Dolby Atmos and DTS:X flow between the screen and the output device without compression. It provides for up to 32 audio channels, including uncompressed 24-bit/192kHz data streams at up to 38 Mbp/s.

#### → Fully networked

Devices connected via the HDMI<sup>™</sup> cable are

connected together in a network - so there is no need to connect each individual device to the Internet. The channel makes this possible by transmitting network data at up to 100 Mbit/s.

 Lightning-fast data transmission
 The high-speed data transfer achieves a peak value of up to 48 Gbit/s and guarantees an optimum data flow for unrestricted gaming enjoyment.







205345 | Optical, active HDMI<sup>™</sup> cable



# HDMI<sup>™</sup> in perfection – certified quality from Hama

Ultra-high-speed HDMI<sup>™</sup> cables from Hama meet all specified parameters 100%:

Certified performance

Ingenious features

Tested quality

→ Attractive design



### The certificate

The Ultra High Speed certification ensures that all features of HDMI 2.1 are supported, such as uncompressed 8K@60Hz, 4K@120Hz, a data transfer rate of up to 48 Gbit/s, eARC or dynamic HDR. High-contrast and colour-intensive image transmission is guaranteed. This certification, comprising a QR code and hologram, must be visible on the packaging. This certification can even be scanned and a certified cable verified with the help of the HDMI Cable Certification app.



### The inspection process

Hama quality assurance checks the cables regularly with a special inspection device. The cables also have to be submitted to an independent test centre certified by the HDMI Forum. Features tested there include the electromagnetic interference (EMI), in order to reduce the interference of, for example, WAN networks, Bluetooth devices or mobile phones.



### The cables



### The concept

The certified ultra-high-speed HDMI<sup>™</sup> cables are part of the comprehensive Future in Connection cable concept and round off the top end of the HDMI<sup>™</sup> cable range.

#### AVA cable | Video

### Ultra-high-speed HDMI™ cable, plug - plug, 8K, metal

205238(1 m)Prime line205239(2 m)Prime line205240(3 m)Prime line205067(5 m)Prime line

Computer cable | Video

**Ultra-high-speed HDMI™ cable, Ultra-HD 8K, alu** 200504 (2 m) Prime line

### Ultra-high-speed HDMI™ cable, plug - plug, 8K

205241	(1 m)	Essential line
205242	(2 m)	Essential line
205243	(3 m)	Essential line
205068	(5 m)	Essential line

**Ultra-high-speed HDMI™ cable, Ultra-HD 8K** 200700 (2 m) Essential line







HDMI<sup>™</sup>-Cable "Ultra High

Productline

Version

pixels

space

audio cables

breakage

1 m

2 m

3 m

5 m

Data Transfer Rate

Max. Resolution

Speed, HDMI Male - HDMI Male,

• High-tech cable sheath reinforced with

aramid fibres: especially sturdy, heat-

· For perfect, high-resolution ultra-HD

cinema quality with 7680x4320 (8K)

• Resolutions of 8K @ 60 Hz / 4K @ 120

Hz for delay-free gaming enjoyment

be reproduced with the best individual

Dynamic HDR allows every image to

results for depth, sharpness, bright-

ness, contrast and extended colour

• Supports network connections via

• eARC supports the most advanced

audio formats without additional

· High-quality materials and shielded

lines for excellent picture and sound

Superior premium quality with respect

· Robust metal plug with the best shiel-

ding for reliable signal transmission

Flexible materials guarantee optimum

00205238

00205239

00205240

00205067

kink protection and prevent cable

6 HB

6 HB

6 HB

6 HB

to workmanship and performance

HDMI<sup>™</sup> for reduced cabling

quality without interference

resistant and long-lasting

Prime Line

48 Gbit/s

8k Ultra High Speed with

Ethernet

Certified, 8K, Alu", Black, Grey

HDMI<sup>™</sup>-Cable

# hama

HDMI<sup>™</sup>-Cable "Ultra High Speed, HDMI Male - HDMI Male, Certified, 8K, Alu", Black

Productline	Prime Line
Data Transfer Rate	48 Gbit/s
Max. Resolution	8k
Version	High Speed with Ethernet

- HDMI™ cable for perfect, highresolution ultra HD cinema quality 7680x4320 (8K) pixels
- Supports high graphics resolutions with 4K @ 120Hz for lag-free gaming enjoyment - ideal for Playstation 5 and Xbox Series X
- TV VIDEO
- AOT transmits HDMI™ signals via fault-immune light waves, allowing the optimised, loss-free transfer of 8K data even over long distances
- Dynamic HDR allows every image to be reproduced with the best individual results for depth, sharpness, brightness, contrast and extended colour space
- Supports network connections via HDMI™ for reduced cabling
- Robust metal plug with the best shielding for reliable signal transmission
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- eARC supports the most advanced audio formats without additional audio cables
- 3D transmission due to extended bandwidth
- Gold-plated plug with low contact resistance for secure signal transmission
- High-speed transmission of up to 48 Gbit/s for all image and sound standards from a bandwidth of 600 MHz
- Transmission of the type of player via ACE (Automatic Content Enhancement)

10 m			00205265
	10	HB	

# hama

HDMI<sup>™</sup>-Cable "Optisch, aktiv, HDMI-Plug - HDMI-Plug, 4K, gilded", Silver

Productline	Essential Line
Data Transfer Rate	18 Gbit/s
Max. Resolution	4k (4096 x 2160)
Version	High Speed with Ethernet

- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4k) pixels
- AOT transmits HDMI™ signals via fault-immune light waves, allowing the optimised, loss-free transfer of 4K data even over long distances
- HDR optimises the display of contrast, colour depth, brightness and sharp-ness for vibrant pictures
- Supports network connections via HDMI™ for reduced cabling
- Robust metal plug with the best shielding for reliable signal transmission
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Integrated channel for transmitting network data with up to 100 Mbit/s
  Return of the audio signal without
- an additional audio cable (ODT, RCA, etc.)
- 3D transmission via extended bandwidth
- High speed transmission of up to 18 Gbit/s for all image and sound standards from a bandwidth of 600 MHz
   Image resolution: 3840 x 2160 - 60
- Hz, 4096 x 2160 24 Hz • Colour space: 30/36/48 bit

10 m			00205274
	8	HB	
15 m			00205275
	8	HB	
20 m			00205276
	8	HB	

### hama

HDMI<sup>™</sup>-Cable "Premium with Ethernet, Plug - Plug, Ferrit, Metall", Bronze Coffee

Productline	Prime Line
Data Transfer Rate	18 Gbit/s
Max. Resolution	4k (4096 x 2160)
Version	High Speed with Ethernet

- Superior premium quality with respect to workmanship and performance
- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- HDR optimises the display of contrast, colour depth, brightness and sharp-ness for vibrant pictures
- Return of the audio signal without an additional audio cable (ODT, RCA, etc.)
- Supports network connections via HDMI<sup>™</sup> for reduced cabling
- Robust metal plug with the best shielding for reliable signal transmission
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Elegant and flexible fabric jacket for additional kink protection
- Integrated channel for transmitting network data with up to 100 Mbit/s
- Ferrite core for decimating remaining interference and for good signal transmission
- High-quality materials and shielded lines for excellent picture and sound quality without interference

0.75 m			00205024
	6	HB	
1.5 m			00205025
	6	HB	
3 m			00205026
	6	HB	

### 112 **hama** April 2024 IS



# hama

HDMI<sup>™</sup>-Cable "Ultra High Speed, HDMI plug - HDMI plug, certified, 8K", Black

Productline	Essential Line
Data Transfer Rate	48 Gbit/s
Max. Resolution	8k
Version	Ultra High Speed with Ethernet

- For perfect, high-resolution ultra-HD cinema quality with 7680x4320 (8K) pixels
- Resolutions of 8K @ 60 Hz / 4K @ 120 Hz for delay-free gaming enjoyment
- Dynamic HDR allows every image to be reproduced with the best individual results for depth, sharpness, brightness, contrast and extended colour space
- Supports network connections via HDMI™ for reduced cabling
- eARC supports the most advanced audio formats without additional audio cables
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Superior premium quality with respect to workmanship and performance
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission
- The inner conductor is made of copper which ensures best transmission properties

1 m			00205241
	6	HB	
2 m			00205242
	6	HB	
3 m			00205243
	6	HB	
5 m			00205068
	6	HB	

# hama

HDMI™-Cable "High Speed, HDMI-Plug - HDMI-Plug, 4K, Ethernet, gilded", Black

Productline	Essential Line
Data Transfer Rate	10.2 Gbit/s
Max. Resolution	4k (4096 x 2160)
Version	High Speed with Ethernet

- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4k) pixels
- Return of the audio signal without an additional audio cable (ODT, RCA, etc.)
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Gold-plated plug with low contact resistance for secure signal transmission
- Ferrite core for decimating remaining interference and for good signal transmission
- Supports network connections via HDMI™ for reduced cabling
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- 3D transmission via extended bandwidth
- High speed transmission of up to 10.2 Gbit/s for all image and sound standards from a bandwidth of 340 MHz
- Image resolution: 3840 x 2160 max.
- 60 Hz, 4096 x 2160 24 Hz • Colour space: 30/36/48 bit
- Transfer of 8PCM, Dolby Digital, DTS, MPEG, DVD audio, SACD, Dolby Digital Plus, True HD and dts-HD audio data

15 m			00205010
	10	РО	
7.5 m			00205008
	8	HB	
10 m			00205009
	8	HB	

# hama

HDMI™-Cable "Flexi-Slim, 4K, HDMI-Jack -HDMI-Jack, Ethernet", Black

Productline	Essential Line
Data Transfer Rate	18 Gbit/s
Max. Resolution	4k (4096 x 2160)
Version	High Speed with Ethernet

- HDMI™ cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4k) pixels
- HDR optimises the display of contrast, colour depth, brightness and sharpness for vibrant pictures
- Return of the audio signal without an additional audio cable (ODT, RCA, etc.)
- Supports network connections via HDMI™ for reduced cabling
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Slimline construction is especially suitable for mobile devices such as smartphones, tablets and notebooks
- Gold-plated plug with low contact resistance for secure signal transmission
- Light and space-saving due to the ultra thin, flexible flat ribbon cable and the extra small plugs

6 HB

# hama

HDMI<sup>TM</sup>-Cable "High Speed, HDMI-Plug - HDMI-Plug, 4K, Ethernet", Black

Productline	Essential Line
Data Transfer Rate	18 Gbit/s
Max. Resolution	4k (4096 x 2160)
Version	High Speed with Ethernet

- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4k) pixels
- HDR optimises the display of contrast, colour depth, brightness and sharp-ness for vibrant pictures
- Return of the audio signal without an additional audio cable (ODT, RCA, etc.)
- Supports network connections via HDMI™ for reduced cabling
   Elovible materials guarantee optimus
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Slimline construction is especially suitable for mobile devices such as smartphones, tablets and notebooks

0.75 m			00205004	
		6	HB	
1.5 m				00205005
		6	HB	
3 m				00205006
		6	HB	
5 m				00205007
		6	HB	

1.5 m

00205013

VIDEO

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# hama

HDMI<sup>™</sup>-Cable "High Speed, HDMI Plug - HDMI Plug, 90°, Ethernet, Gold-Plated", Black

Productline	Essential Line
Data Transfer Rate	18 Gbit/s
Max. Resolution	4k (4096 x 2160)
Version	High Speed with Ethernet

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- 3D transmission due to extended bandwidth
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Space-saving 90° plug for connections in a minimum of space
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission
  Integrated channel for transmitting
- Integrated channel for transmitting network data with up to 100 Mbit/s
  Return of the audio signal without
- an additional audio cable (ODT, RCA, etc.)
- 3D transmission via extended bandwidth
- High speed transmission of up to 18 Gbit/s for all image and sound standards from a bandwidth of 600 MHz
   Image resolution: 3840 x 2160 - up to
- 60 Hz, 4096 x 2160 24 Hz • Colour space: 30/36/48 bit
- Transfer of 8PCM, Dolby Digital, DTS, MPEG, DVD audio, SACD, Dolby
- Digital Plus, True HD and dts-HD audio data • Transmission of the type of
- player via ACE (Automatic Content Enhancement)

# hama

HDMI<sup>™</sup>-Cable "High Speed, HDMI-Plug - HDMI-Plug, Ethernet + HDMI-Adapter", Black

Productline	Essential Line
Data Transfer Rate	18 Gbit/s
Max. Resolution	4k (4096 x 2160)
Version	High Speed with Ethernet

- Gold-plated plug with low contact resistance for secure signal transmission
   Integrated channel for transmitting
- Integrated channel for transmitting network data with up to 100 Mbit/s
   For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K)
- pixelsHigh-quality materials and shielded lines for excellent picture and sound
- quality without interference • Return of the audio signal without
- an additional audio cable (ODT, RCA, etc.)
- 3D transmission due to extended bandwidth
- High speed transmission of up to 18 Gbit/s for all image and sound standards from a bandwidth of 600 MHz
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096 x 2160 - 24 Hz
- Colour space: 30/36/48 bit
- Transfer of 8PCM, Dolby Digital, DTS, MPEG, DVD audio, SACD, Dolby Digital Plus, True HD and dts-HD audio data
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- HDMI™ CEC support (Consumer Electronics Control)
- HDMI<sup>™</sup> adapter for connecting an HDMI<sup>™</sup> Type-A cable to devices with HDMI<sup>™</sup> Type-C (mini) socket / HDMI<sup>™</sup> Type-D (micro) socket

# hama

HDMI<sup>™</sup>-Cable "High Speed, HDMI Plug - HDMI Plug, Rotation, Gold-Plated, Ethernet", Black

Productline	Essential Line
Data Transfer Rate	18 Gbit/s
Max. Resolution	4k (4096 x 2160)
Version	High Speed with Ethernet

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Rotatable plug for space-saving installation
- Gold-plated plug with low contact resistance for secure signal transmission
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Integrated channel for transmitting network data with up to 100 Mbit/s
- 3D transmission due to extended bandwidth
- High speed transmission of up to 18 Gbit/s for all image and sound standards from a bandwidth of 600 MHz
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096 x 2160 - 24 Hz
- Colour space: 30/36/48 bit
- Transfer of 8PCM, Dolby Digital, DTS, MPEG, DVD audio, SACD, Dolby Digital Plus, True HD and dts-HD audio data
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- HDMI™ CEC support (Consumer Electronics Control)
- This cable supports the HDMI<sup>™</sup> 2.0b specification

# hama

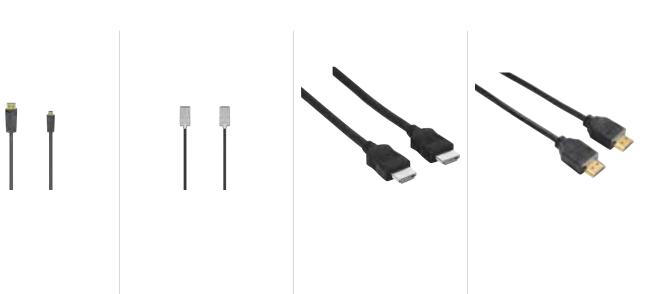
HDMI<sup>™</sup>-Cable "High Speed, Type A Plug - Type C (Mini) Plug, Ethernet", Black

Productline	Essential Line
Data Transfer Rate	18 Gbit/s
Max. Resolution	4k (4096 x 2160)
Version	High Speed with Ethernet

- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4k) pixels
- HDR optimises the display of contrast, colour depth, brightness and sharpness for vibrant pictures
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- 3D transmission via extended bandwidth
- High speed transmission of up to 18 Gbit/s for all image and sound standards from a bandwidth of 600 MHz
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096 x 2160 - 24 Hz
- Colour space: 30/36/48 bit
- Transfer of 8PCM, Dolby Digital, DTS, MPEG, DVD audio, SACD, Dolby Digital Plus, True HD and dts-HD audio data
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- HDMI™ CEC support (Consumer Electronics Control)

1.5 m	00205022	1.5 m	00205162	1.5 m		00205011	1.5 m			00205015
6 HB		6 HB			6 HB			6	HB	

### 114 **hama** April 2024 IS



# hama

HDMI<sup>™</sup>-Cable "High Speed, Plug Typ A - Plug Typ D (Micro), Ethernet", Black

Productline	Essential Line
Data Transfer Rate	18 Gbit/s
Max. Resolution	4k (4096 x 2160)
Version	High Speed with Ethernet

- HDR optimises the display of contrast, colour depth, brightness and sharp-ness for vibrant pictures
- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4k) pixels
- Supports network connections via HDMI™ for reduced cabling
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- 3D transmission via extended bandwidth
- High speed transmission of up to 18 Gbit/s for all image and sound standards from a bandwidth of 600 MHz
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096 x 2160 - 24 Hz
- Colour space: 30/36/48 bit
  Transform of ODCM Dallay Di
- Transfer of 8PCM, Dolby Digital, DTS, MPEG, DVD audio, SACD, Dolby Digital Plus, True HD and dts-HD audio data
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- HDMI™ CEC support (Consumer Electronics Control)

1.5 m			00205016
	6	HB	

### hama

HDMI<sup>™</sup>-Cable "Ultra-Slim, High Speed, HDMI-Plug - HD-MI-Plug, 4K, Ethernet", Silver

Productline	Essential Line
Data Transfer Rate	18 Gbit/s
Max. Resolution	4k (4096 x 2160)
Version	High Speed with Ethernet

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- HDR optimises the display of contrast, colour depth, brightness and sharpness for vibrant pictures
- Supports network connections via HDMI<sup>™</sup> for reduced cabling
- Return of the audio signal without an additional audio cable (ODT, RCA, etc.)
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Ultra-slim design: ultra-thin and super-lightweight, ideal for mobile
- devices and when out and about • Light and space-saving due to the
- ultra thin, flexible cable and the extra small plugs
- Solid full metal housing for protection against outside interference

12 BK

12 BK

1 m

2 m

# hama

HDMI™-Cable "High Speed, HDMI Plug -HDMI Plug", Black

Productline	Entry Line
Data Transfer Rate	10.2 Gbit/s
Max. Resolution	1080 p
Version	High Speed

- Transfer of all digital video, audio and copy protection data and signals
- High-speed transfer of up to 10.2 Gbit/s for all picture and sound standards
- With integrated audio return channel (ARC)

### hama

HDMI<sup>™</sup>-Cable "High Speed, HDMI Plug - HDMI Plug, Ethernet, Gold-Plated", Black

Productline	Entry Line
Data Transfer Rate	10.2 Gbit/s
Max. Resolution	1080 p
Version	High Speed with Ethernet

- Transfer of all digital video, audio and copy protection data and signals
- Gold-plated plug contacts for secure signal transmission thanks to low transfer resistances
- For perfect, high-resolution, Full HD quality (1920 ×1080 pixels)
  Colour space: 30/36/48 bit

VIDEO

≥

- Transfer of 8PCM, Dolby Digital, DTS, MPEG, DVD audio, SACD, Dolby Digital Plus, True HD and dts-HD audio data
- Network functionality thanks to integrated Internet / Ethernet channel (HEC); network 100 MB/s
- With integrated audio return channel (ARC)
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- HDMI<sup>™</sup> CEC support (Consumer Electronics Control)
- Electronics Control) • High-speed transfer of up to 10.2
- High-speed transfer of up to 10.2 Gbit/s for all picture and sound standards

1.5 m			00205000
	25	BA	
3 m			00205001
	25	BA	
5 m			00205244
	15	BA	
10 m			00205280
	10	BA	

1.5 m			00205002
	25	BA	
3 m			00205003
5 111			00205005
5 111	25	BA	00205005

hama

00205074







# hama

HDMI<sup>™</sup>-Cable "High Speed, HDMI Plug - HDMI Plug, Ethernet, Fabric, Gold-Plated", Black

Productline	Action
Data Transfer Rate	48 Gbit/s
Max. Resolution	8k
Version	High Speed with Ethernet

- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 7680x4320 (8K) pixels
- Dynamic HDR allows every image to be reproduced with the best individual results for depth, sharpness, brightness, contrast and extended colour space
- · Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- · 3D transmission due to extended bandwidth
- · Elegant and flexible fabric jacket for additional kink protection
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High speed transmission of up to 48 Gbit/s for all image and sound standards from a bandwidth of 600 MHz
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60 Hz/120Hz. 7680 x 4320 - 30 Hz/60 Hz Colour space: 30/36/48 bit
- Transfer of 8PCM, Dolby Digital, DTS, MPEG, DVD audio, SACD, Dolby Digital Plus, True HD and dts-HD audio data
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- HDMI<sup>™</sup> CEC support (Consumer Electronics Control)

1

.5 m			00205445
	24	SC	

### hama

HDMI<sup>™</sup>-Cable "Ultra High Speed, HDMI Male - HDMI Male, Certified, 8K, Alu"

Productline	Action
Max. Resolution	8k
Version	Ultra High Speed with Ethernet

- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 7680x4320 (8K) pixels
- Resolutions of 8K @ 60 Hz / 4K @ 120 Hz for delay-free gaming enjoyment
- · Dynamic HDR allows every image to be reproduced with the best individual results for depth, sharpness, brightness, contrast and extended colour
- space · Supports network connections via HDMI<sup>™</sup> for reduced cabling
- eARC supports the most advanced audio formats without additional audio cables
- · High-quality materials and shielded lines for excellent picture and sound quality without interference
- · High-guality and sturdy aluminium housing with a sophisticated finish
- · Robust metal plug with the best shielding for reliable signal transmission
- · Gold-plated plug with low contact resistance for secure signal transmission
- The inner conductor is made of copper which ensures best transmission properties
- Ultra-slim design: ultra-thin and super-lightweight, ideal for mobile devices and when out and about
- · Light and space-saving due to the ultra thin, flexible cable and the extra small plugs

36 SC

00205449

# hama

HDMI<sup>™</sup>-Cable "High Speed, HDMI Plug - HDMI Plug, Ethernet, Fabric, Gold-Plated", Black

Productline	Action
Data Transfer Rate	18 Gbit/s
Max. Resolution	4k (4096 x 2160)
Version	High Speed with Ethernet

- HDMI<sup>™</sup> cable for perfect, highresolution ultra HD cinema quality 4096x2160 (4k) pixels
- · Gold-plated plug with low contact resistance for secure signal transmission
- Integrated channel for transmitting network data with up to 100 Mbit/s
- 3D transmission due to extended bandwidth
- · Elegant and flexible fabric jacket for additional kink protection
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High speed transmission of up to 18 Gbit/s for all image and sound standards from a bandwidth of 600 MHz
- Image resolution: 3840 x 2160 24 Hz/25 Hz/30 Hz/50 Hz/60 Hz, 4096 x 2160 - 24 Hz
- Colour space: 30/36/48 bit
- Transfer of 8PCM, Dolby Digital, DTS, MPEG, DVD audio, SACD, Dolby Digital Plus, True HD and dts-HD audio data
- Transmission of the type of player via ACE (Automatic Content Enhancement)
- HDMI<sup>™</sup> CEC support (Consumer Electronics Control)

24 SC	205444
3 m 002	205447
14 SC	



**RCA Cable** "3 RCA Plugs - 3 RCA Plugs, Gold-Plated", Black

Productline Essential Line

- · High-quality materials and shielded lines for excellent picture and sound quality without interference
- · Gold-plated plug with low contact resistance for secure signal transmission
- Impedance of 75 ohms for optimum transmission quality
- · Flexible materials guarantee optimum kink protection and prevent cable breakage

1.5 m			00205150
	6	HB	
3 m			00205151



**RCA Cable** "RCA Plug - RCA Plug, Gold-Plated", Black

Productline

1.5 m

#### Essential Line

- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and shielded lines for excellent picture quality without interference
- · Gold-plated plug with low contact resistance for secure signal transmission
- Impedance of 75 ohms for optimum transmission quality
- Coaxial cable structure reproduces clear treble and rich bass

		00205148
6	HB	

#### hama 116 April 2024 IS

1.5 m

TV VIDEO

Image: state	Adapter cable		Jack RCA Cable	USB Cable
			        hama	
<ul> <li>4K (AVA)", Black</li> <li>Tordiactine Issential line</li> <li>• For prefict, high-resolution ultra-HD cinema quality with 4096/2160 (Ab piels)</li> <li>• Similine construction is especially suitable for mobile devices such as marphones, tablets and noteble materials guarantee optimum link protection and prevent cable breakage</li> <li>• High-quality materials and workman-ship quarantee excellent transmission quality</li> <li>• Twisted data pairs with an outer sheat made from robust PVC material minimise interference</li> <li>• High-quality materials and vorkman-ship quarantee excellent transmission quality</li> <li>• Wisted data pairs with an outer sheat made from robust PVC material minimise interference</li> <li>• High-quality materials and workman-ship quarantee excellent transmission quality</li> <li>• Wisted data pairs with an outer sheat made from robust PVC material minimise interference</li> <li>• High-quality materials quarantee optimum link protection and prevent cable breakage</li> <li>• High-quality materials quarantee optimum link protection and prevent cable breakage</li> <li>• High-quality materials quarantee optimum link protection and prevent cable breakage</li> <li>• High-quality materials quarantee optimum link protection and prevent cable breakage</li> <li>• High-quality materials quarantee optimum link protection and prevent cable breakage</li> <li>• High-quality materials and workman-ship quarantee excellent transmit quality</li> <li>• Twisted data pairs with an outer sheat made from robust PVC material minimise interference</li> <li>• High-quality materials quarantee optimum link protection and prevent cable breakage</li> <li>• High-quality materials quarantee optimum link protection and prevent cable breakage</li> <li>• High-quality materials and workman-ship quarantee optimum link protection and prevent cable breakage</li> <li>• High-quality materials quarantee optimum link protection and preve</li></ul>	Adapter cable "DisplayPort- Plug - HDMI-Plug, Ultra-HD 4K (AVA)", Black Productine Essential Line • For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels • Slimline construction is especially suitable for mobile devices such as smartphones, tablets and notebooks • Flexible materials guarantee optimum kink protection and prevent cable breakage • High-quality materials and workman- ship guarantee excellent transmission quality • Twisted data pairs with an outer sheath made from robust PVC material minimise interference	Adapter cable "Verbindung HDMI™ Plug - DVI/D Plug", Black Productline Essential Line • For high-resolution full HD quality up to 1920 x 1080 pixels (1080p) • High-quality materials and shielded lines for excellent picture and sound quality without interference • Flexible materials guarantee optimum kink protection and prevent cable breakage	<ul> <li>"3.5 mm 4-Pin Jack Plug - 3 RCA Plugs", Black</li> <li>Productline Essential Line</li> <li>High-quality materials and shielded lines for excellent picture and sound quality without interference</li> <li>Gold-plated plug with low contact re- sistance for secure signal transmission</li> <li>Impedance of 75 ohms for optimum transmission quality</li> <li>Flexible materials guarantee optimum kink protection and prevent cable breakage</li> <li>Colour coding on the inside of the plugs for easy connecting</li> <li>1.5 m 00205154</li> </ul>	USB Cable "USB-C-Plug - USB-A-Pug, USB 3.2 Gen1", Black Quality Essential • Super speed data transfer rates of up to 5 Gbps • Slimline construction is especially suitable for mobile devices such as smartphones, tablets and notebooks • Flexible materials guarantee optimum kink protection and prevent cable breakage • High-quality materials and workman- ship guarantee excellent transmission quality • Twisted data pairs with an outer sheath made from robust PVC material minimise interference • Internal wires made from copper for rapid data transfer and the best supply of power • Ideal for charging, transferring data and synchronising

TV VIDEO





### hama

HDMI<sup>™</sup> Adapter, Plug - Socket, Rotation

Productline	Essential Line
Shade of colour	Black
Connection	HDMI™ Plug, HDMI™ Socket
Max. Resolution	4k (4096 x 2160)
Model	Compact Adapter

- For perfect, high-resolution ultra-HD cinema quality with 4096x2160 (4K) pixels
- Rotatable plug for space-saving

		00205166
8	HB	



#### HDMI<sup>™</sup> Cable Adapter, Type-C (Mini) Plug - Type-A Socket, gold-plated

Productline	Essential Line
Shade of colour	Black
Connection	HDMI™ Socket, Mini HDMI™ Plug
Max. Resolution	1080 p
Model	Cable Adapter

- For high-resolution full HD quality up to 1920 x 1080 pixels (1080p)
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- · Gold-plated plug with low contact resistance for secure signal transmission

		00205167
8	HB	



### hama

HDMI<sup>™</sup> Adapter, Socket -Socket 8K

Productline	Essential Line	
Connection	HDMI™ Socket	
Max. Resolution	8k	
Model	Compact Adapter	

- For perfect, high-resolution ultra-HD cinema quality with 7680x4320 (8K) pixels
- Dynamic HDR allows every image to be reproduced with the best individual results for depth, sharpness, brightness, contrast and extended colour space

00205168



- installation
- · Gold-plated plug with low contact resistance for secure signal transmission

			00205166
	8	HB	



HDMI<sup>™</sup> Cable Adapt., Type-D (Micro) Plug-Type-A Socket, Ethernet,gold-plated

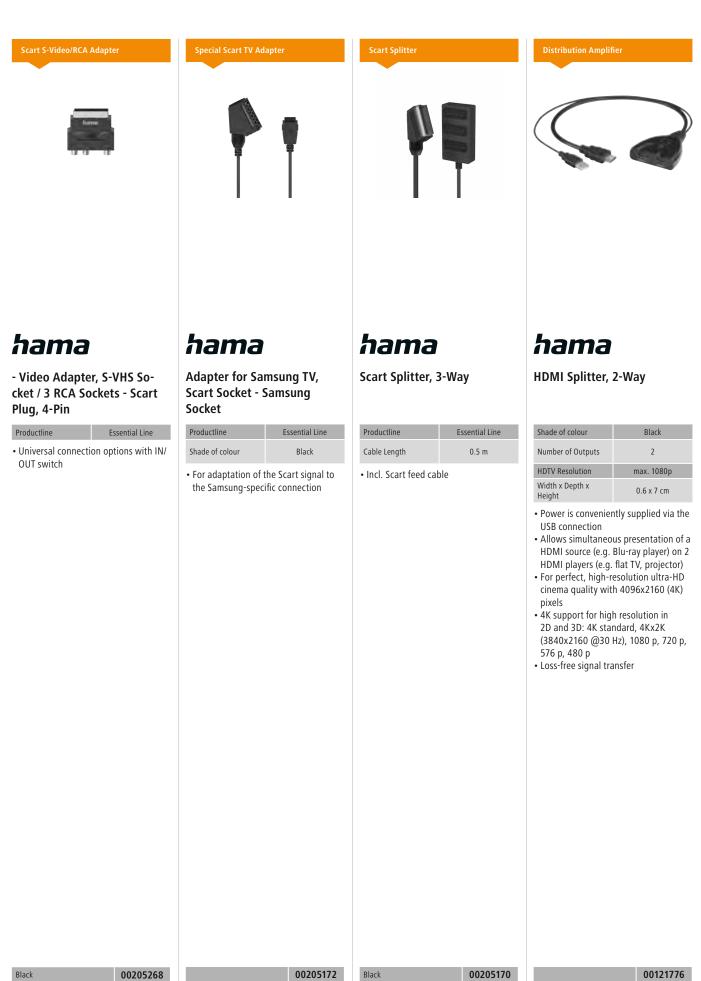
Productline	Essential Line			
Shade of colour	Black			
Connection	HDMI™ Socket, Micro HDMI™ Plug 1080 p			
Max. Resolution				
Model Cable Adapter				
<ul> <li>For high-resolution full HD quality up to 1920 x 1080 pixels (1080p)</li> </ul>				

• High-quality materials and shielded lines for excellent picture and sound quality without interference · Gold-plated plug with low contact re-

25 BA



TV VIDEO



8 HB

6 HB

6 HB

12 HB

# Cables & Adapters | Amplifiers & Splitters | Switches

#### Switch



# hama

#### HDMI<sup>™</sup> Switch 2x1

Productline	Essential Line
Width x Depth x Height	5.6 x 6,5 x 2 cm

- Gold-plated plug with low contact resistance for secure signal transmission
- Easy toggling between two HDMI™ sources (manually via the switch on the device)
- HDCP compatible

Black

00205161

6 HB

Blac

- Supports resolutions up to 1080 p (up to 60 Hz)
- Plug & Play installation: no software required





### hama

4K-HDMI™ Switch 3x1

Width x Depth x Height	13 x 1.5 x 5.5 cm
Power Supply	External Power Supply optional

- HDMI<sup>™</sup> switcher for perfect, highresolution ultra HD cinema quality
- Elegant and robust aluminium housing
   For connecting up to 3 HDMI<sup>™</sup> playback devices (e.g. Blu-ray player, DVD player, TV receiver, computer, tablet PC, Playstation, Xbox) to an HDMI<sup>™</sup>
- device such as TV, monitor, projector • With remote control for convenient
- switching between the connected devicesSupports all resolutions up to max.
- 3840 x 2160 @ 60 Hz
- Supports the following video formats: 12-bit full HD video, 3D video and 4Kx2k@30/60 Hz ultra HD video



hama

Inputs, 1 Output

Width x Depth x

Power Supply

devices

080p

Height

HDMI<sup>™</sup> Toggle Switch, 3

For connecting up to 3 HDMI<sup>™</sup>

playback devices (e.g. Blu-ray, DVD

player, TV receiver, computer, tablet

PC, Playstation, Xbox) to an HDMI™

device such as TV, monitor, projector

• With remote control for convenient

switching between the connected

• Supports the following resolutions:

480i/480p/576i/576p/720p/1080i/1

9.5 x 1.3 x 4.7 cm

External Power

Supply optional

# -9:2

# hama

AV Converter, Scart to HDMI™

Shade of colour	Black

- Easily retrofit a scart connection to
   a flat TV
- Playback in full HD quality (1080 p)
- Scart input for connecting video recorders, set top boxes or DVD players
   Input supports the PAL, NTSC3.58,
- NTSC 4.43, SECAM, PAL/M and PAL/N TV formats
- HDMI<sup>™</sup> output for connection to a flat screen or monitor
- Output is compatible with HDMI™ 1.3 and supports full HD resolution (1080 p)
- Power supply is provided via the USB cable or an external USB power supply unit (not included in the extent of delivery)

6 HB

00121770

00121760

6 HB

00121775

6 HB

# Audio / Video / Antenna Antenna / Sat





# hama

Antenna Cable 120 dB

Antenna Cable "Coax Plug -Coax Socket, metal, goldplated, 120 dB", Black, Grey

#### Screening Rate

• High-tech cable sheath reinforced with aramid fibres: especially sturdy, heatresistant and long-lasting

120 dB

- 120 decibel screening rate (two layers each of high-density braiding + shielding foil) for protection from electromagnetic interference
- High-quality materials and shielded lines for excellent picture and quality without interference
- · Quad-shielding for optimum of electromagnetic interferen
- Coaxial cable structure repro clear treble and rich bass
- Robust metal plug with the be ding for reliable signal transmission
- · Gold-plated plug with low contact resistance for secure signal transmission
- ANTENNA / SAT
- · Easy to lay thanks to the elastic, environment-friendly TPE material Flexible materials guarantee optimum kink protection and prevent cable breakage
- Elegant and flexible fabric jacket for additional kink protection
- For devices with a 9.5 mm coax connection

nd sound	High-quality materials and shielded
<u>j</u>	lines for excellent picture and sound
n reduction	quality without interference
ence	Quad-shielding for optimum reductio
oduces	of electromagnetic interference
	Coaxial cable structure reproduces
best shiel-	clear trable and rich bass

hama

Antenna Cable

Screening Rate

"F Plug - F Plug, Metal, Gold-

Plated, 120 dB", Black, Grey

Type of Shielding Quad Shielded

• High-tech cable sheath reinforced with

aramid fibres: especially sturdy, heat-

layers each of high-density braiding

+ shielding foil) for protection from

resistant and long-lasting

• 120 decibel screening rate (two

electromagnetic interference

120 dB

for optimum reduction

00205077

00205078

00205079

- clear treble and rich bass · Robust metal plug with the best shiel-
- ding for reliable signal transmission · Gold-plated plug with low contact re-
- sistance for secure signal transmission · Easy to lay thanks to the elastic,
- environment-friendly TPE material
- · Flexible materials guarantee optimum kink protection and prevent cable breakage
- Elegant and flexible fabric jacket for additional kink protection

6 HB

6 HB

6 HB

· For devices with F-connection

# hama

Antenna Cable "SAT/BK Coaxial Cable, 120 dB", White

Type of Shielding	Quad Shielded		
Screening Rate	120 dB		
BK/SAT cable of extraordinary high quality			
Digital compatibility (BK/SAT)			
Centre conductor: 1.0 mm (copper)			
• Ouad chielded: 2x aluminium feil u			

- Quad shielded: 2x aluminium foil + 2x braiding (2x Cu tinned; 24 x 3 x 0.127 mm)
- Outside diameter: approx. 6.9 mm (PVC)
- Insulator diameter: approx. 4.6 mm (PE)
- · Continuous meter imprint
- On a plastic reel
- Attenuation dB/100m:
- At 300 MHz 9.6 dB
- At 800 MHz 18.4 dB
- At 1750 MHz 29.6 dB
- At 2050 MHz 33.3 dB
- At 2400 MHz 36.0 dB
- Screening rate:
- 30 470 MHz 130 dB
- 470 1000 MHz 120 dB
- 1000 2450 MHz 110 dB

hama

#### Antenna Cable "F Plug - F Plug, gold-plated, 100 dB", White

Type of Shielding	Triple Shielded		
Screening Rate 100 dB			
<ul> <li>100-decibel screer mely dense braidin shielding foil) for p electromagnetic in</li> <li>For devices with F-</li> </ul>	d prevent cable very good reduc- netic interference ials and shielded oicture and sound erference imating remaining or good signal vith low contact re- signal transmission ning rate (extre- ig + double-layer rotection from terference connection		
1.5 m	00205251		



1.5 m			00205070
	6	HB	
3 m			00205071
	6	HB	
5 m			00205072
	6	HB	
10 m			00205073
	6	HB	

1.5 m

3 m

5 m

100 n

100 K.A.

T



SAT Receiver Connection Set			



# hama

Antenna Cable "Coax Plug - Coax Socket, gold-plated, 100 dB", White

Type of Shielding	Triple Shielded	
Screening Rate	100 dB	
Elexible materials guarantee optimum		

- kink protection and prevent cable breakage
- Triple shielding for very good reduction of electromagnetic interference
- · High-quality materials and shielded lines for excellent picture and sound quality without interference
- Ferrite core for decimating remaining interference and for good signal transmission
- · Gold-plated plug with low contact resistance for secure signal transmission
- · 100-decibel screening rate (extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference
- · For devices with a 9.5 mm coax connection

## hama

#### Antenna Cable "Quick F Plug - Quick F Plug, Gold-Plated, 100 dB"

100 dB

#### Screening Rate

- Quick F plugs can easily be plugged on a socket, screwing not necessary, ideal when frequently changing the location
- 100-decibel screening rate (extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Triple shielding for very good reduction of electromagnetic interference
- · Gold-plated plug with low contact resistance for secure signal transmission
- Ferrite core for decimating remaining interference and for good signal transmission
- · Flexible materials guarantee optimum kink protection and prevent cable breakage
- For devices with F-connection

# hama

SAT Connection Kit ,100 dB, 40 m

Productline	Essential Line
Set Contents in Pieces	7
0 I I I I I I I	

- Quad-shielding for optimum reduction of electromagnetic interference
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- 100-decibel screening rate (two layers each of extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference
- Impedance 75 Ohm
- External diameter: approx. 7.0 mm • HDTV-compatible
- 7-part kit comprising:
- 1 coax cable (white)
- 4 F-plugs
- · 2 weather protection covers

# hama

SAT Connection Kit ,100 dB, 20 m

Productline	Essential Line	
Set Contents in Pieces	7	
- Quad shielding for ontimum reduction		

- Quad-shielding for optimum reduction of electromagnetic interference
- High-quality materials and shielded lines for excellent picture and sound quality without interference
- 100-decibel screening rate (two layers each of extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference Impedance 75 Ohm
- External diameter: approx. 7.0 mm
- HDTV-compatible
- 7-part kit comprising:
- 1 coax cable (white)
- 4 F-plugs
- · 2 weather protection covers

0.75 m			00205245
	6	HB	
1.5 m			00205246
	6	HB	
3 m			00205247
	6	HB	
5 m			00205248
	6	HB	
7.5 m		00205249	
	6	HB	
10 m			00205250
	6	HB	

6 HB 00205035 6 HB

Qty PT

1.5 m

3 m

00205034

hama April 2024 IS

00205043

8 HB



00205042

8 HB









# hama

# SAT Connection Kit ,100 dB, 10 m

Productline	Essential Line	
Set Contents in Pieces	4	
<ul> <li>Quad-shielding for optimum reduction of electromagnetic interference</li> <li>High-quality materials and shielded</li> </ul>		

 High-quality materials and shielded lines for excellent picture and sound quality without interference

 100-decibel screening rate (two layers each of extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference

- Impedance 75 Ohm
- External diameter: approx. 7.0 mm
- HDTV-compatible
- 4-part kit comprising:
- 1 coax cable (white)
- 2 F-plugs
- 1 weather protection cover

## hama

.

.

Antenna Cable "Coax Plug -Coax Socket, Fabric, Gold-Plated, 100 dB", White

Type of Shielding	Quad Shielded
Screening Rate	100 dB
Quad-shielding for of electromagnetic High-quality mater lines for excellent quality without int	rials and shielded picture and sound
Gold-plated plug v	vith low contact re-

- Gold-plated plug with low contact resistance for secure signal transmission
- 100-decibel screening rate (extremely dense braiding + double-layer shielding foil) for protection from electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Elegant and flexible fabric jacket for additional kink protection
- For devices with a 9.5 mm coax connection

# hama

Antenna Cable "F Plug - F Plug, 90 dB", White

Type of Shielding	Double Shielded	
Screening Rate	90 dB	
<ul> <li>90-decibel screeni braiding + extra st for protection from</li> </ul>	rong shielding foil)	

- for protection from electromagnetic interference
- Double shielding for good reduction of electromagnetic interference
   See device with 5 second stars
- For devices with F-connection

## hama

#### Antenna Cable "F Plug - Coax Socket, 90 dB", White

Type of Shielding	Double Shielded	
Screening Rate	90 dB	
• 90-decibel screening rate (dense		

- bordectoel screening rate (dense braiding + extra strong shielding foil) for protection from electromagnetic interference
- Double shielding for good reduction of electromagnetic interference



00205063

00205064

00205065

00205256

00205066

6 HB

6 HB

6 HB

6 HB

6 HB



8 HB

00205041

3 m

14 SC

00205446

1.5 m

3 m

5 m

7.5 m

10 m

1.5 m			00205061
	6	HB	
3 m			00205062
	6	HB	

# ANTENNA / SAT





# hama

#### Antenna Cable "F Plug - Coax Plug, 90 dB", White

Type of Shielding	Double Shielded
Screening Rate	90 dB

- 90-decibel screening rate (dense braiding + extra strong shielding foil) for protection from electromagnetic interference
- Double shielding for good reduction of electromagnetic interference

## hama

#### Antenna Cable "Coax Plug - Coax Socket, 90 dB", White

Type of Shielding	Double Shielded	
Screening Rate	90 dB	
<ul> <li>90-decibel screening rate (dense braiding + extra strong shielding foil)</li> </ul>		

- for protection from electromagnetic interference
- Double shielding for good reduction of electromagnetic interference
- For devices with a 9.5 mm coax connection

hama	
Antenna Cable	

Antenna Cable "Coax Plug - Coax Socket, 90 dB", Black

Type of Shielding	Double Shielded
Screening Rate	90 dB
<ul> <li>90-decibel screeni braiding + extra st for protection from interference</li> </ul>	rong shielding foil)

- Double shielding for good reduction of electromagnetic interference
- For devices with a 9.5 mm coax connection



# hama

#### Antenna Cable "Koax-Plug - Koax-Coupling, 90°, 90 dB", White

1.5 m			00205056
	6	HB	
3 m			00205057
	6	HB	
5 m			00205058
	6	HB	
10 m			00205059
	5	HB	

0.75 m			00205044
	6	HB	
1.5 m			00205045
	6	HB	
3 m			00205046
	6	HB	
5 m			00205047
	6	HB	
7.5 m			00205048
	6	HB	
10 m			00205049
	6	HB	
15 m			00205050
	5	HB	
20 m			00205051
	5	HB	

1.5 m 00205294

1.5 m

3 m

5 m

April 2024 15

00205052

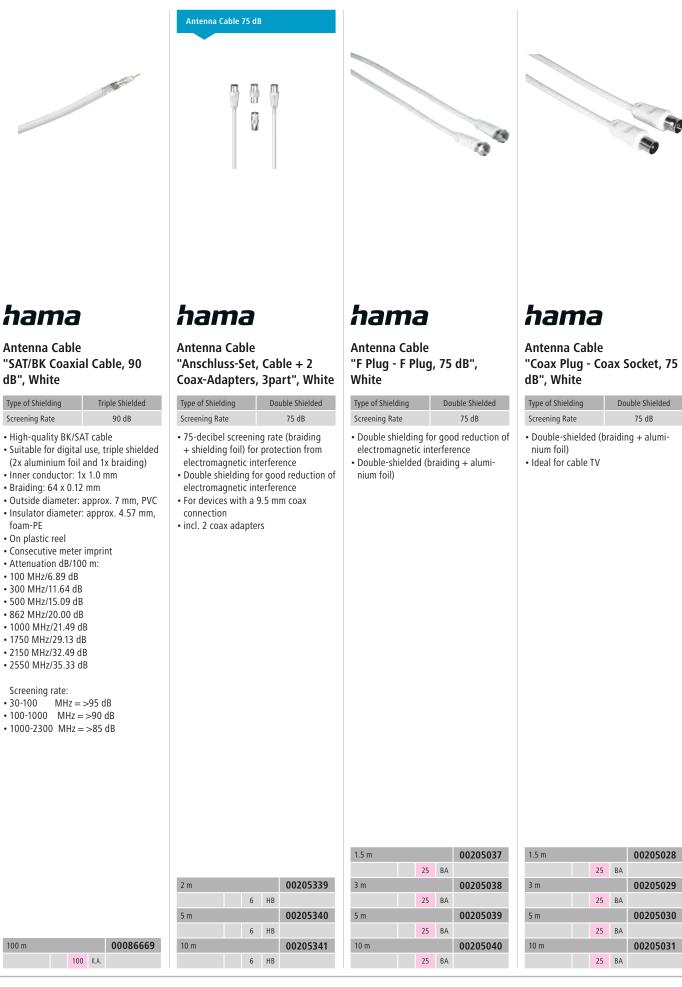
00205053

00205054

6 HB

6 HB

6 HB



# Antenna Cable

### "SAT/BK Coaxial Cable, 90 dB", White

ANTENNA / SAT

100 m

# Cables & Adapters | Protection Hoods



### hama

Antenna Cable "Coax Plug - RJ45 Plug", White

Screening Rate

• Double shielding for good reduction of electromagnetic interference

75 dB

- 75-decibel screening rate (braiding + shielding foil) for protection from electromagnetic interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Ideal for DVB-T







**Protective Cap** 

## hama

Antenna Cable "Broadband Connection Cable"

Type of ShieldingTriple ShieldedScreening Rate85 dB

Antenna Cable "Broadband connection cable, DS28 version", White

Type of Shielding	Triple Shielded
Screening Rate	85 dB



Protective Sleeve for F-Plug, 2 pcs

Productline	Essential Line
Shade of colour	Black
Material	Neoprene

• Cable diameter: approx. 5 - 8 mm

 3 m
 00205331

 i
 6
 HB

 5 m
 00205332

 9 m
 i
 HB

 00205332
 00205333

 9 m
 5 m

 6
 HB

2.5 m 0020503

Qty PT

April 2024 15 hama

00205335

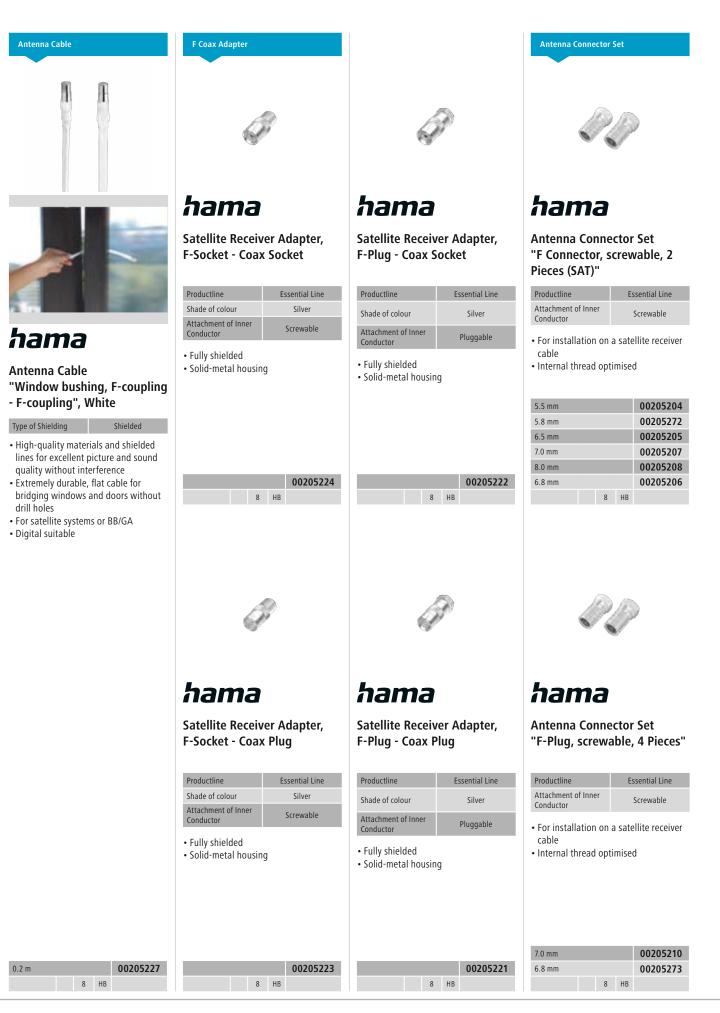
6 HB

129

00205209

8 HB

# Cables & Adapters | Plugs & Sockets



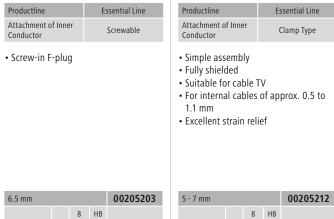
# Cables & Adapters | Plugs & Sockets



# hama

F-plug, 7.0 mm, Screw-in, 8 Pcs

Productline	E	ssential Line	Productline	Es
Attachment of Inner Conductor		Screwable	Attachment of Inner Conductor	
Conductor     For installation on a satellite receiver cable     Internal thread optimised		<ul> <li>Fully shielded</li> <li>Made from metal, cally extremely du</li> <li>Good strain relief</li> <li>Suitable for cable</li> </ul>	rable	
7.0 mm		00205318	5 - 7 mm	
8	HB		8	HB
	2		hama	
hama			пата	
SAT Rec. Adapter Kit, 2 x F- Plugs and F-Socket - F-Socket Adapter		Coax Set, Plug Be Clamped	/Soci	





### hama

Coax Set, Metal, Plug/Socket, screw attachment

Productline	Essential Line	Atta
Attachment of Inner Conductor	Screwable	Con
<ul> <li>Fully shielded</li> <li>Made from metal cally extremely de</li> <li>Good strain relief</li> <li>Suitable for cable</li> </ul>	F	• Op of • Int
5 - 7 mm	00205211	6.5
:	8 HB	
hama		ከ
Coax Set, Plug Be Clamped	J/Socket, Can	Sat F-P - Co
Productline	Essential Line	Atta
Attachmont of Innor		Con



hama

"Quad/Quadswitch-LNB" **Satellite Receiver Connection** Kit

Attachment of Inner Conductor	Attac Condu		
<ul> <li>Optimized internal of the plug</li> <li>Internal thread op</li> </ul>			<ul> <li>Set</li> <li>Sate</li> <li>plug</li> <li>F-pl</li> <li>Sate</li> <li>coa:</li> <li>F-pl</li> <li>Full</li> </ul>
6.5 mm		00205314	
8	HB		
State of the second sec			
hama			
Satellite Receiv	ior A	danter Kit	



# hama

Satellite Receiver Adapter Kit, F-Plug - Coax Plug/Socket, 2 Pcs

Attachment of Inner Conductor	Pluggable
<ul> <li>Set consisting of:</li> <li>Satellite receiver a plug (converts a co F-plug)</li> </ul>	

- ellite receiver adapter F-plug ax plug (antenna plug becomes an olug)
- ly shielded

		00205315
8	HB	

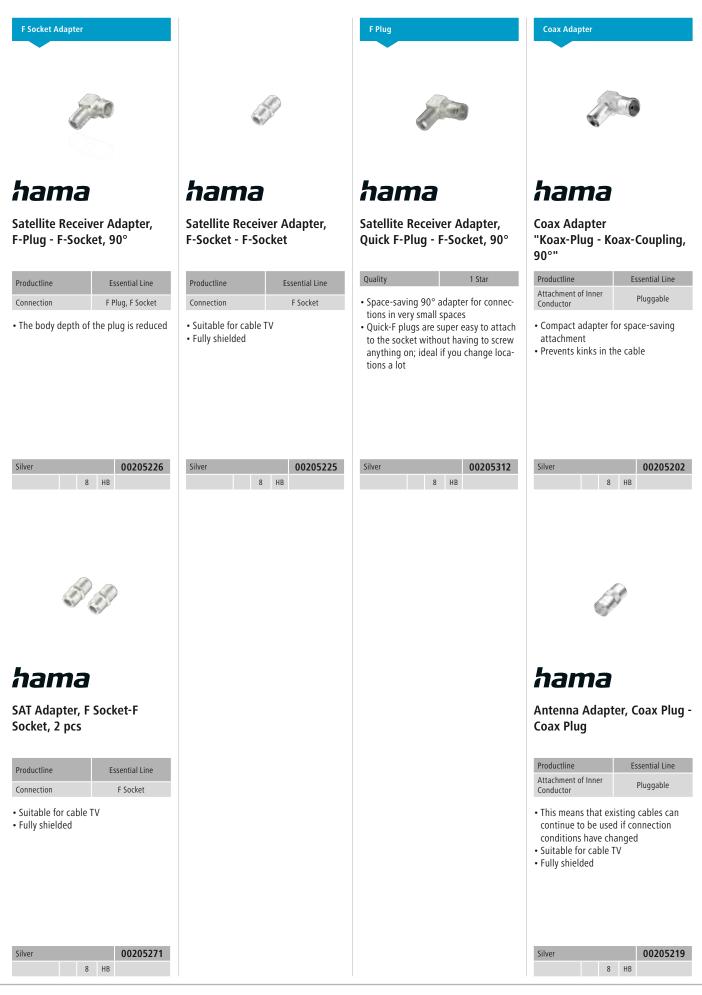
tellite Receiver Adapter Kit Plug - Coax Socket / F-Plug oax Plug

Attachment of Inner Conductor	Pluggable
	F-plugs - F-plug as jital satellite receiver receiver boxes with
	00205313

8 HB



# Plugs & Sockets



132 **hama** April 2024 IS

# Plugs & Sockets

Coax Plug



### hama

Antenna Adapter, Coax Socket - Coax Socket

Productline	Essential Line
Attachment of Inner Conductor	Pluggable

• This allows existing cables to continue being used if the connection conditions have changed

8 HB

00205220

- Suitable for cable TV
- Fully shielded

Silver

oax Cable Connector
ama
v Connector clamp-on

Coax Connector, clamp-on

Productline	Essential Line
Shade of colour	White
Attachment of Inner Conductor	Screwable
Max. Cable Diameter	5 - 7 mm

• Internal wire can be clamped Screw-on housing

8 HB

Good strain relief

• Fully shielded

• Simple assembly • Fully shielded • Suitable for cable TV

White

00205215

• For internal cables of approx. 0.5 to

8 HB

Antenna Socket, Coax, can be

Essential Line

Clamp Type

5 - 7 mm

00205214

1.1 mm • Excellent strain relief

Coax Coupling

hama

clamped

Productline

Conductor Max. Cable Diameter

Attachment of Inner



### hama

Antenna Plug, Coax, can be clamped

Productline	Essential Line
Connection	Coax Plug, Open
Attachment of Inner Conductor	Clamp Type
Max. Cable Diameter	5 - 7 mm

- Simple assembly
- Fully shielded
- Suitable for cable TV
- For internal cables of approx. 0.5 to 1.1 mm
- Excellent strain relief

'hite			00205213
	8	HB	



W

## hama

Antenna Plug, Coax Angle, screw-on

Productline	Essential Line
Connection	Coax Plug, Open
Attachment of Inner Conductor	Screwable
Max. Cable Diameter	6.0 mm
<ul> <li>Prevents kinks in t</li> <li>Antenna plug kink</li> </ul>	

Screw-connectable internal wire

8 HB

### Antenna Socket, Coax Angle, screw-on

hama

Productline	Essential Line
Attachment of Inner Conductor	Screwable
Max. Cable Diameter	6.0 mm
Antenna plug for c	

prevents kinked cables

Silver

- Antenna coupling kinked by 90°
- Screw-connectable internal wire

8 HB

White

00205217



# Plugs & Sockets | Electrical Installation

Cover plate







# hama

Antenna Splitter

Antenna Splitter, Coax Connector – 2 Coax Plugs, Metal

Productline	Essential Line
Shade of colour	Silver
Input	Coaxial
Output	2x Coaxial
Frequency Range	4 - 1000 MHz
Transmission Loss	Approx. 3.5 dB
Isolation	Approx. 22 dB

Suitable for cable TV

Solid-metal housing

Fully shielded

hama

Productline

Input

Output

Isolation

00205229

6 HB

Shade of colour

Frequency Range Transmission Loss

Suitable for cable TV

Solid-metal housing

• Fully shielded

Antenna Splitter, Coax Plug -

Essential Line

Silver

Coaxial

2x F Socket 4 - 1000 MHz

Approx. 3.5 dB

Approx. 22 dB

00205237

8 HB

2 Coax Sockets, Metal



ALC NO

# hama

#### Broadband Cable Splitter, 3-Way, Fully Shielded

Essential Line
Silver
F Socket
3x F Socket
5 - 862 MHz
4 dB +/- 1dB
>= 20 dB

- Solid full metal housing for protection against outside interference
- Fully shielded lines for optimal reduction of electromagnetic interference

		00205350
8	HB	



# hama

Broadband Cable Splitter, 2 x

Productline	Essential Line
Shade of colour	Silver
Input	F Socket
Output	2x F Socket
Frequency Range	5 - 862 MHz
Transmission Loss	4 dB +/- 1dB
Isolation	>= 20 dB

• Solid full metal housing for protection against outside interference

8 HB

00205230

• Fully shielded lines for optimal reduction of electromagnetic interference

# hama

### 2/3-hole cover plate for sat/ aerial socket

Pure White
Plastic Material

Dimensions: 80 mm x 80 mm

# hama

Antenna Terminal Socket, 75 Ohm, Surface-mounted

Productline	Essential Line
Connection for	TV + Radio
Frequency Range	47 - 862 MHz
Model	Terminal Socket

- Return path compatible connection for interactive applications such as DSL via satellite
- Broadband signal sharing to TV and radio connection
- Ideal for home systemsSuitable for cable TV
- Screening rates: 47 470 MHz >= 75 dB, 470 862 MHz M >= 65 dB

134 **hama** Ap

6 HB

00205317

April 2024 Is

Qty PT

# **Electrical Installation**

#### wall-mounted frame



hama

Surface-mounted Frame for SAT/Antenna Socket

Shade of colour	Pure White
Material	Plastic Material
Usage	for SAT/Antennendose

• For single-part coverage

<del>N</del>



SAT DISEqC Switch

SAT-DiSEqC Switch 2-1

Productline	Essential Line
Number of Inputs	2
Number of Outputs	1
DiSEqC-Level	2.0
Frequencyline	950 - 2500 MHz

- Weatherproof due to plastic housing
  Solid full metal housing for protection against outside interference
- Fully shielded lines for optimal reduction of electromagnetic interference
- Compliant with DiSEqC Level 2.0
- DC and 22 kHz transmission
   Suitable for outdoor installation

• Suitable foi ou	ituooi	IIISt	allation
Plastic Material			00205289
	6	HB	



### hama

#### SAT-DiSEqC Switch 4-1

4
1
2.0
950 - 2500 MHz

- Solid full metal housing for protection
- against outside interference
- Fully shielded lines for optimal reduction of electromagnetic interference
- Compliant with DiSEqC Level 2.0
- DC and 22 kHz transmission

00205360

6 HB

Suitable for outdoor installation
 Plastic Material
 002052

c Material 00205290





Shade of colour	Pure White
Connection Loss	3 dB
Frequency Range	88 MHz - 2400 MHz

- Return path compatible connection for interactive applications such as DSL via catallite
- via satellite • 4 connections: TV, radio and 2 x SAT • Frequency range: 5-65 MHz (with
- feedback channel via TV connection)
- and 88-2400 MHz • SAT connection loss: 3 dB +/- 1 dB
- TV connection loss: 3 dB +/- 1 dB
- FM connection loss: 3 dB +/- 1 dB
- For BB/SAT networks
- Ideal for HDTV
- DC supply via F sockets
- Can be used with and without frame • Suitable for covers compliant with

German standards, e.g. for Bush + Jäger

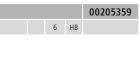


### hama

#### Satellite Receiver Finder with LED Display

Productline	Essential Line
Material	Metal

- Attenuator for optimal adjustment of the input signal
- Acoustic signal for signal strength and quality
- 7-stage LED for SAT levels
- Function LED for 22 kHz impulse
- 2 x F connection (coupling)
- Simply plug between the LNB and receiver and adjust until the maximum achievable signal quality is achieved





hama

Productline

SAT Finder with Analogue Display

#### Essential Line

- Attenuator for optimal adjustment of the input signal
- Acoustic signal for signal strength and quality
- 2 x F connection (coupling)
- Connecting cable with Quick-F plug for easy attachment
- Digital and HD compatible

hama

6 HB

00205354

6 HB

ANTENNA / SAT

# **Electrical Installation**





### hama SAT Inline Amplifier, 20 dB

Productline	Essential Line
Amplification	20 dB
Frequency Range	950 - 2400 MHz

- Fully shielded lines for optimal reduction of electromagnetic interference
- Signal amplification by 20 decibelsSolid full metal housing for protection
- against outside interference
- Ideal for HDTV

-16

## hama

SAT Splitter

**AB/SAT Priority Switch** 

Productline	Essential Line
Input	F Socket
Isolation (min.)	20 dB
Output	F Socket
Impedance	75 Ω
Material	Metal

- Solid full metal housing for protection against outside interference
- Allows the simultaneous connection of 2 satellite receivers (e.g. built-in SAT receiver in the TV and an external hard drive receiver) to one coax cable

8 HB

hama

Productline

Isolation (min.

Frequency Range

Transmission Loss

Max. Remote Supply

Impedance

Material

Current

Input

Output

Satellite Receiver Splitter,

Essential Line

F Socket

20 dB

F Socket

5 Mhz - 2400 Mhz

75 Ω

7 dB ± 2 dB

Metal

500 mA

00205351

• Solid full metal housing for protection against outside interference

8 HB

3-Way, Fully Shielded

00205232

120	

# hama

SAT Splitter, 2-Way, Fully Shielded

Productline	Essential Line
Input	F Socket
Isolation (min.)	20 dB
Output	F Socket
Frequency Range	5 Mhz - 2400 Mhz
Transmission Loss	5 dB +/- 2 dB
Max. Remote Supply Current	500 mA

 Solid full metal housing for protection against outside

		00205231
8	HB	



**Universal Receiving Outlet** 

# hama

#### "SKITU" Universal Antenna Socket, 0 dB Terminal Socket, 4 in 1

Productline	Essential Line
Connection for	TV + SAT + Radio + Telephone + Unicable
Frequency Range	5 Mhz - 2200 Mhz
Model	With Cover and Frame
Usage	Terminal Socket

- Simultaneous use of SAT, cable TV, internet and telephone possible
- Return path compatible connection for interactive applications such as DSL via satellite
- TV, telephone and Internet (Triple) through a single line
- Unicable compatible for use in single cable systems according to EN 50494
- Capable of receiving DVB-S/-C/-T
- Multimedia-compatible with 5 to 65 MHz feedback channel (Internet/ telephone)
- The Internet signal is received at the TV socket
- Diode-decoupled SAT connection
- Extended F-socket
- (installation-friendly) • Suitable for covers compliant with
- German standards, e.g. for Bush + Jäger
- Ideal for HDTV
- Technical data:

0 dB

• Frequency range: 5 to 2,200 MHz With SAT connection: 950 to 2,200

MHz Connection loss: <2dB

For TV connections: 109 to 865 MHz;

- Return channel: 5 to 65 MHz
  - оо205288 6 нв

8 HB

# **Electrical Installation**

Sheath Current Filter



# hama

"Skitu" Universal Antenna Socket, Transmission Socket, 10 dB, 4 in 1

Productline	Essential Line
Connection for	TV + SAT + Radio + Telephone + Unicable
Frequency Range	5 Mhz - 2200 Mhz
Model	With Cover and Frame
Usage	Through-Way Socket

- · Simultaneous use of SAT, cable TV, internet and telephone possible
- Connector capable of operating in the return channel for interactive applications such as internet or telephone via cable modem
- TV, telephone and Internet (Triple) through a single line
- · Unicable compatible for use in single cable systems according to EN 50494
- Capable of receiving DVB-S/-C/-T
- · Multimedia-compatible with 5 to 65 MHz feedback channel (Internet/ telephone)
- The Internet signal is received at the TV socket
- Diode-decoupled SAT connection Extended F-socket
- (installation-friendly) · Suitable for covers compliant with Ger-
- man standards, e.g. for Bush + Jäger Ideal for HDTV
- Technical data:

10 dB

- Frequency range: 5 to 2,200 MHz With SAT connection: 950 to 2,200
- MHz Connection loss: 10 dB/+-1.5 dB
- SAT transmission loss <3dB</li>
- bei TV-Anschluss: 109 bis 865 MHz • Rückkanal: 5 bis 65 MHz
- Anschlussdämpfung: 12dB/>-1.0 dB

6 HB

00205355



# hama

SAT/Antenna Terminal Socket, 0 dB, 4-in-1

Productline	Essential Line
Connection for	TV + SAT + Radio + Telephone + Unicable
Frequency Range	5 Mhz - 2200 Mhz
Material	Die-cast housing
Model	Without cover and frame
Usage	Terminal Socket

- · Simultaneous use of SAT, cable TV, internet and telephone possible
- Connector capable of operating in the return channel for interactive applications such as internet or telephone via cable modem
- TV, telephone and Internet (Triple) through a single line
- Unicable compatible for use in single cable systems according to EN 50494
- Capable of receiving DVB-S/-C/-T
- Multimedia-compatible with 5 to 65 MHz feedback channel (Internet/ telephone)
- The Internet signal is received at the TV socket
- Diode-decoupled SAT connection
- Extended F-socket
- (installation-friendly)
- Suitable for covers compliant with German standards, e.g. for Bush + Jäger
- Ideal for HDTV

0 dB

- Technical data: • Frequency range: 5 to 2,200 MHz
- With SAT connection: 950 to 2,200 MHz
- Connection loss: < 2 dB</li>
- With TV connection: 109 to 865 MHz; Return channel: 5 to 65 MHz

6 HB

White			00205228
	6	HB	

• Signal amplification by 2x22 decibels

· Attenuator for optimal adjustment of

• For the connection of two receiving

 Built-in 230V/50Hz power pack • With power LED and On/Off mains

Antenna Amplifier/Antenna Attenuator

hama

Devices

Productline

Amplification

Frequency Range

Power Supply

the input signal

devices (TV/radio)

switch

**BB/CATV** Amplifier for 2

Essential Line

22 dB

40 - 862 MHz

230V Power Supply

Unit



### hama

BB/CATV amplifier, 25 dB, controllable

Productline	Essential Line
Amplification	22 dB
Frequency Range	40 - 862 MHz
Power Supply	230V Power Supply Unit

- Signal amplification by 25 decibels
- Attenuator for optimal adjustment of the input signal
- Plug housing with power LED and On/ Off mains switch
- Built-in 230V/50Hz power pack

Tooax" Sheath	Current Filter		
Screening Rate	75 dB		
<ul> <li>The interconnections between the receiving device and antenna are separated</li> <li>Ideal for 100 Hz TV sets</li> <li>Easily connect to the receiving device and antenna cable</li> </ul>			

White			00205361
	8	HB	

	6	HB	

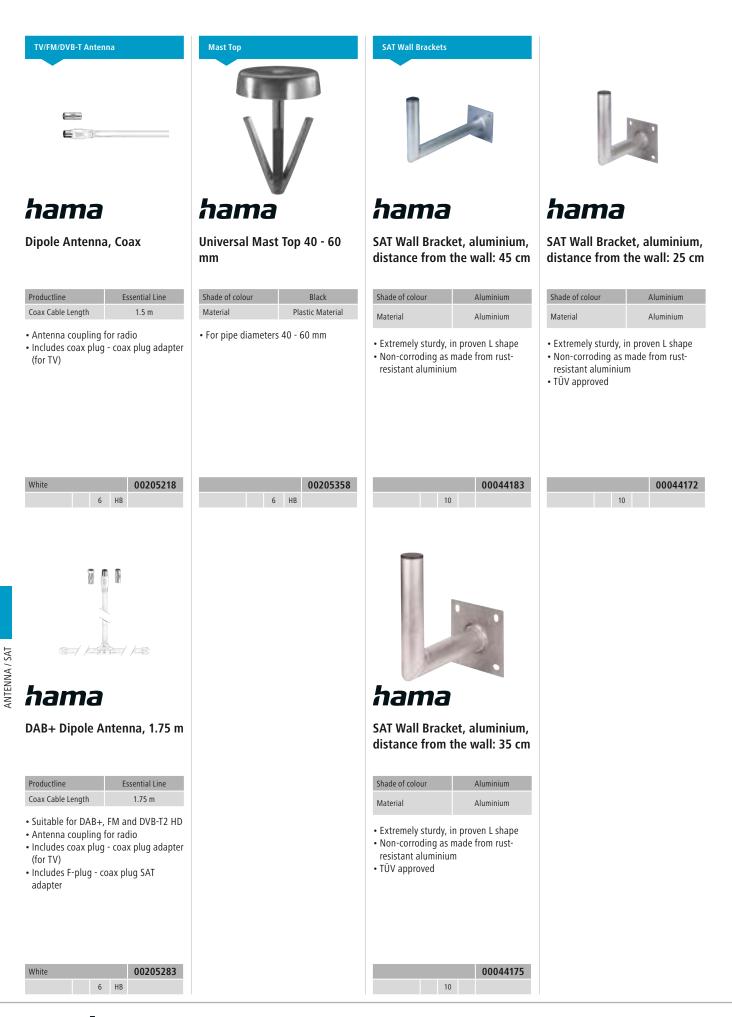


00205316

00205234

April 2024 15

# Amplifiers & Splitters | Filters | Antennas | Holders



# Holders | Cables & Adapters



Universal LNB Adapter for Kathrein and Astro SAT Antennas

Material	Plastic Material
SAT Antenna Manu- facturer	Astro, Kathrein

Fast and simple installation

• LNB holder can be used anywhere

		00205357
6	HB	





SAT Connection Kit, 85 dB, 20 m

#### Set Contents in Pieces

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- 85-decibel screening rate (braiding + shielding foil) for protection from electromagnetic interference
- Impedance: 75 ohms
- Outside diameter: 5.8 mm
- Suitable for digital operation7-part kit comprising:
- 1 double shielded coax cable (20 m, white)
- 4 F plugs
- 2 weather protection sleeves



### hama

SAT Connection Kit, 85 dB, 10 m

#### Set Contents in Pieces

- Double shielding for good reduction of electromagnetic interference
- Shielded lines for optimum picture and sound quality without interference
- 85-decibel screening rate (braiding + shielding foil) for protection from electromagnetic interference
- Impedance: 75 ohms
- Outside diameter: 5.8 mm
- Suitable for digital operation
- 4-part kit comprising: 1 double shielded coax cable (10 m,
- white)
- 2 F plugs
- 1 weather protection sleeve



**Stripping Tool** 

## hama

#### **Cable insulator**

- For cables with an external diameter up to max. 8.00 mm
- For cables with an internal wire up to a max. diameter of 1.13 mm
- Can be used for external and internal jackets
- Easy to use

 00056607
 00056606
 00205235

 12
 SC
 I12
 SC
 I12
 SC
 I12
 I12
 SC
 I12
 I12
 SC
 I12
 I12
 SC
 I12
 I

# Cables & Adapters | Electrical Installation | Switches

#### SAT Multiswitch



### hama

"Lypsi SE" SAT Multiswitch, 5/8 NT

Number of Inputs	5
Number of Outputs	8
frequency spectrum terrestrial/SAT	5 - 862 MHz, 47 - 862 MHz, 950 - 2200 MHz
Transmission Loss	6 - 10 dB
Isolation SAT Outputs (min.)	35 dB
Line Voltage	90 - 250 V
Max. Remote Supply Current	500 mA
Power	8 W

- Return path compatible connection for interactive applications via the terrestrial input
   Connection to quadswitch LNB
- Connecti possible
- Decoupling that is especially high for decreased sensitivity to interference from the signal inputs
- With colour coding for easily assigning the cables when connecting the LNB to the multiswitch
- Quad and Quadswitch compatible (22 KHz signal supplied to the LNB)
- With switching power supply for LNB power supply
- Inputs: 4x SAT, 1x terrestrial
- Earth connection: 1x terminal screw
- V/H: 14 V/18 V and 22 KHz switching signal





hama

"Lypsi SE" SAT Multiswitch, 5/6NT

Number of Inputs	5
Number of Outputs	6
frequency spectrum terrestrial/SAT	5 - 862 MHz, 47 - 862 MHz, 950 - 2200 MHz
Transmission Loss	6 - 10 dB
Isolation SAT Inputs (min.)	35 dB
Isolation SAT Outputs (min.)	35 dB
Line Voltage	90 - 250 V
Max. Remote Supply Current	500 mA
Power	8 W

- Return path compatible connection for interactive applications via the terrestrial input
- Connection to quadswitch LNB
   possible
- Decoupling that is especially high for decreased sensitivity to interference from the signal inputs
- With colour coding for easily assigning the cables when connecting the LNB to the multiswitch
- Quad and Quadswitch compatible (22 KHz signal supplied to the LNB)
- With switching power supply for LNB power supply
- Inputs: 4x SAT, 1x terrestrial
- Earth connection: 1x terminal screw
  V/H: 14 V/18 V and 22 KHz switching signal



Screw Set with Plugs

#### Set Contents in Pieces

• 4 8 x 80 mm DIN 571 solid metal screws

12

- 4 8 mm diameter DIN 9021 shims
- 4 12 mm diameter plastic plugs for solid materials (concrete, solid brick)



# hama

#### Self-sealing sealing tape, 5.0 m

Material	Caoutchouc
Width x Length	19 x 5000 mm
Thickness	1 mm

- Rubber insulating tape, permanently elastic
- Permanently self-sealing, water-tight
- Highly flexible, can also be used below  $0^{\circ}C$
- Complies with VDE Directive 0530 Type A4

Blac

			00205352
	6	HB	

:k			00205356
	6	HB	

# ANTENNA / SAT

### 140 hama April 2024 Is

12 HB

00044306

12 HB

# Mounting Materials | Seals | Antennas



LNB







# hama

### **Universal Single LNB**

#### Noise Factor (typically)

• Particularly low-noise: the high-quality components used ensure a very low noise factor of max. 0.3 dB

0.3 dB

- Insulating cap against wind and weather: the high-quality weatherproof rubber grommet protects the connections and ensures consistently good transmission quality
- Easy to connect: the single LNB enables a simple connection for a digital receiver
- For the digital reception of SAT programmes such as Astra, Eutelsat or Türksat
- For connecting a digital receiver or TV with built-in digital receiver
- Ideal for HD, HD+, Full HD, Ultra HD UHD 4K and 8K
- 22 kHz switch between low and high band
- Weather-resistant thanks to weather protection grommet

### hama

**Universal Twin LNB** 

### Noise Factor 0.3 dB (typically)

- Particularly low-noise: the high-quality components used ensure a very low noise factor of max. 0.3 dB
- Safe protection from wind and weather: the sturdy weatherproof housing protects the LNB and connections and ensures consistently good transmission quality
- Supply several devices: thanks to the two connections on the Twin LNB, up to 2 digital receivers can be connected
- For the digital reception of SAT programmes such as Astra, Eutelsat or Türksat
- Ideal for HD, HD+, Full HD, Ultra HD UHD 4K and 8K
- 22 kHz switch between low and high band
- Weather-resistant thanks to extendable weatherproof housing

### hama

#### Universal Quattro LNB

### Noise Factor (typically) 0.3 dB • Particularly low-noise: the high-guali

- Particularly low-noise: the high-quality components used ensure a very low noise factor of max. 0.3 dB
- Safe protection from wind and weather: the sturdy weatherproof housing protects the LNB and connections and ensures consistently good transmission quality
- Supply several devices: thanks to the 4 connections on the Quattro LNB, several digital receivers can be connected directly in combination with an external multi-switch
- For digital reception of SAT programmes such as Astra, Eutelsat or Türksat
- Ideal for HD, HD+ FullHD, UltraHD UHD 4K and 8K
- With four fixed outputs (HL/VL/HH/VH)
- Weatherproof thanks to extendable weatherproof housing

# hama

### Universal Quad LNB

Noise Factor (typically)	0.3 dB
Particularly low-no	oise: the high-guali-

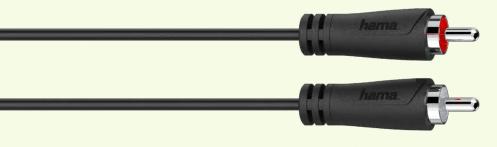
- Particularly low-noise: the high-quality components used ensure a very low noise factor of max. 0.3 dB
- Safe protection from wind and weather: the sturdy weatherproof housing protects the LNB and connections and ensures consistently good transmission quality
- Supply several devices: thanks to the built-in multi-switch, up to 4 digital receivers can be connected directly to the Quad-LNB
- For digital reception of SAT programmes such as Astra, Eutelsat or Türksat
  With integrated multi-switch for 4
- participants • Ideal for HD, HD+ FullHD, UltraHD
- UHD 4K and 8K
- 22 kHz switching between low and high band
- Weatherproof thanks to extendable weatherproof housing

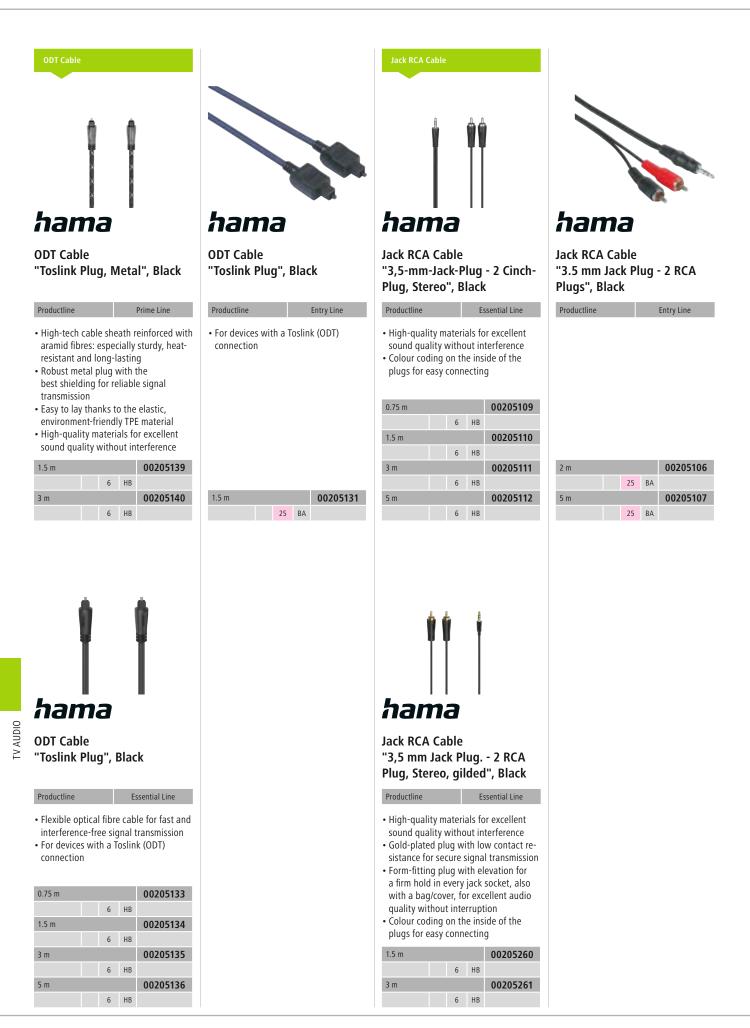
hama



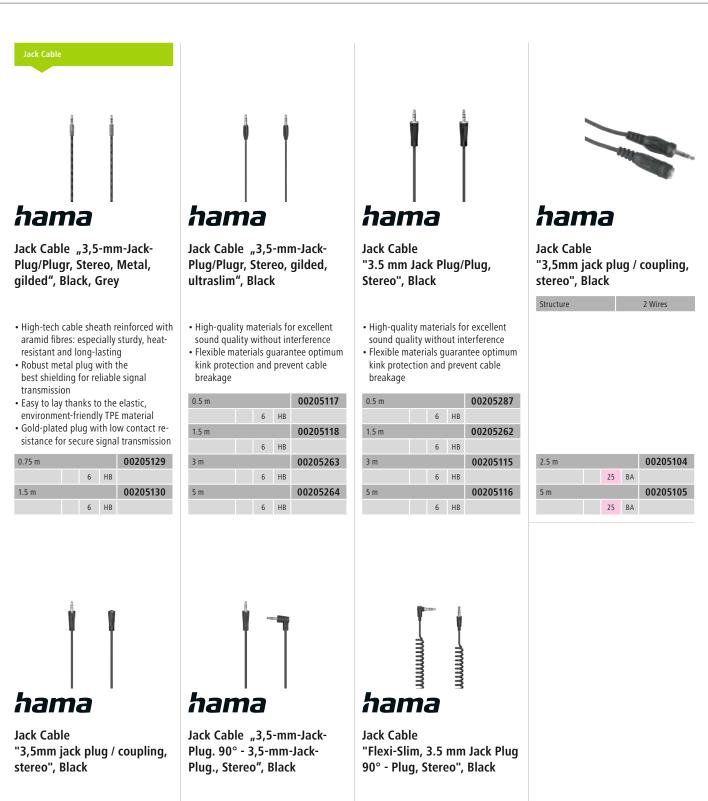
# Audio / Video / Antenna Audio







Qty PT



- High-quality materials for excellent sound quality without interference
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- For devices with a jack connection

1.5 m			00205119
	6	HB	
3 m			00205120
	6	HB	
5 m			00205121
	6	HB	



0.5

1.5

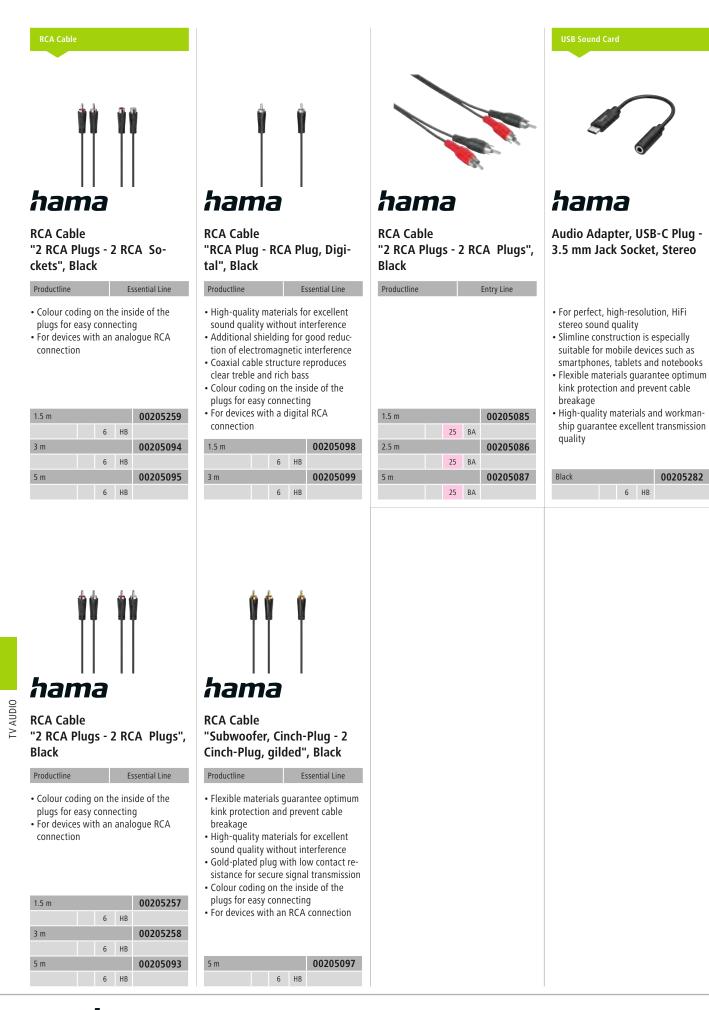
m			00205285
	6	HB	
m			00205286
	6	HB	

- High-quality materials for excellent sound quality without interference
- Light and space-saving due to the flexible coiled cable and the 90° plugs
- Flexible concercuite and the 50° phage
   Flexible materials guarantee optimum kink protection and prevent cable breakage
- Gold-plated plug with low contact resistance for secure signal transmission

0.75 m			00205113
	6	HB	
1.5 m			00205114
	6	HB	



# Cables & Adapters | USB Devices



#### Bluetooth Audio Adapte





### hama

"Twin" Bluetooth® Audio Transmitter, for two pairs of headphones

3.5 mm Jack Socket		
10 m		
3.0 + EDR		

- Simultaneous music transfer to two pairs of Bluetooth headphones
- APTX technology for better audio quality despite the limited bandwidth with Bluetooth
- Converts every standard audio player like a hifi system, TV or MP3 player into a Bluetooth transmitter
- Can be paired with every Bluetooth compatible device like headphones, speakers, receivers
- Audio input via the supplied 3.5 mm jack cable (adaptation to RCA possible)
- Auto pairing for user-friendly operation and quick readiness for use
- Power supply via USB e.g. directly on the TV or via a separate power adapter
- Range: up to 10 metres (with a clear view)

6 HB

00040987

Blac





"Link.it duo" Bluetooth® Adapter, Transmitter & Receiver, Bluetooth Retrofit

Connection	3.5 mm Jack Socket, USB-C-Connector		
Max. Range	10 m		
Bluetooth Version	5.2		

- Many connections lead to Bluetooth: TVs, Hi-Fi systems or projectors can be connected via the 3.5-mm jack connection or via the optical fibre connection without interruption thanks to the Bluetooth adapter
- Transceiver for Bluetooth in both directions: whether it be a Bluetooth transmitter or receiver, two devices can always be connected, e.g. two pairs of headphones with one TV or one pair of headphones with the TV and stereo system
- Handy power supply via USB: Bluetooth adapter draws power directly via the USB-A - USB-C cable through the USB port on the device, e.g. TV set
- Bluetooth in no time: thanks to auto pairing, the Bluetooth transmitter and receiver are quickly ready for use - You simply have to pair the devices once and after this the connection will be established automatically when Bluetooth is activated
- APTX technology for better audio quality despite the limited bandwidth with Bluetooth
- Pair the Bluetooth headphones or Bluetooth speaker with the TV, projector or stereo system without a previous Bluetooth function
- Multi-point 2 Bluetooth headphones on one audio source (e.g. TV): ideal for people who listen to sound at different volumes but still like to enjoy their favourite series together

6 HB



### hama

"Link.it solo" Bluetooth® Audio Receiver

Connection	USB-C-Connector
Max. Range	50 m
Bluetooth Version	5.3

- High-quality materials for excellent sound quality without interference
- Multi-device: two signal sources can be paired simultaneously via Bluetooth, e.g. smartphone, tablet, etc.
- Convenient power supply via the device's USB port
- Also suitable for audio transfer from a micro-SD card
- Pairing of up to 2 audio sources to the music system for streaming different music with 2 different mobile phones, for example
- Auto pairing for convenient operation and fast readiness for use
- Up to 50-metre range (with clear sight)
- Analogue output: 3.5-mm jack
- Power supply via USB, e.g. direct from TV or via a separate power supply unit
- Ideal for micro-SD cards with up to
   64 GB storage capacity and FAT32 or
- exFAT formatting • Supported audio formats: MP3, WMA, WAV, FLAC, APE



### hama

Prod

ODT Adapter, Toslink Plug -Toslink Socket, Gold-Plated, 90°

ıctline	Essential Line

- Gold-plated plug with low contact resistance for secure signal transmission
- Fibreoptic cable can be routed at the top, bottom or to the side in order to connect the TV set to the amplifier, for example
- Prevents kinks in the cable
- Plug can swivel
- Compact adapter for space-saving attachment



### hama

ODT Adapter, Toslink Socket - Optical 3.5 mm Plug, goldplated



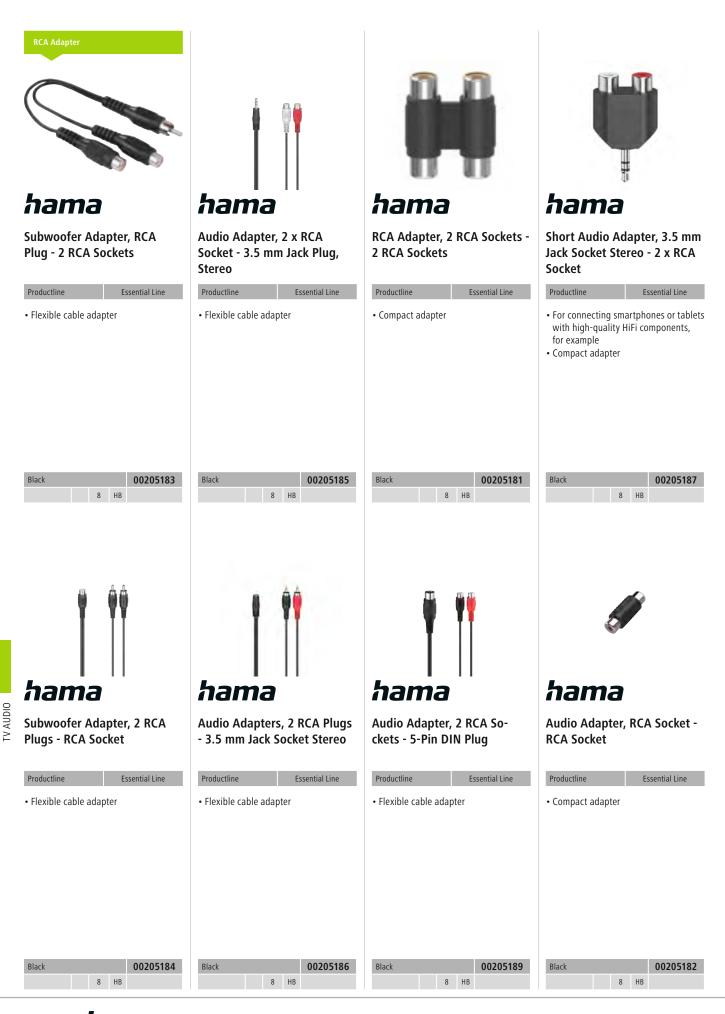
• Gold-plated plug with low contact resistance for secure signal transmission

Compact adapter

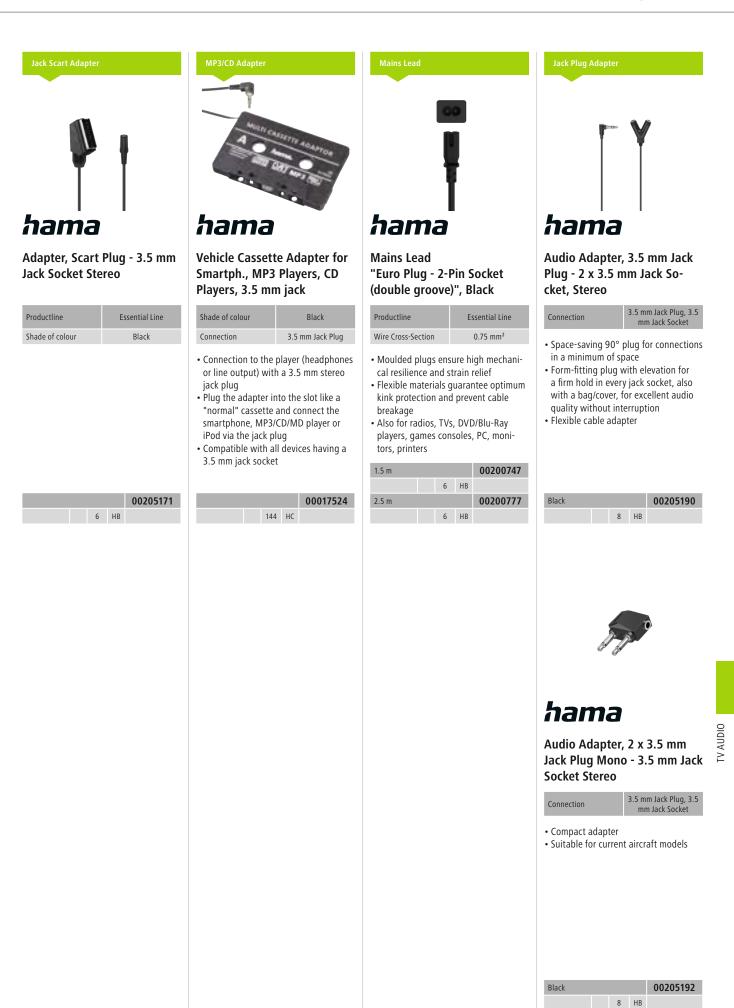
hama

00205322

April 2024 Is



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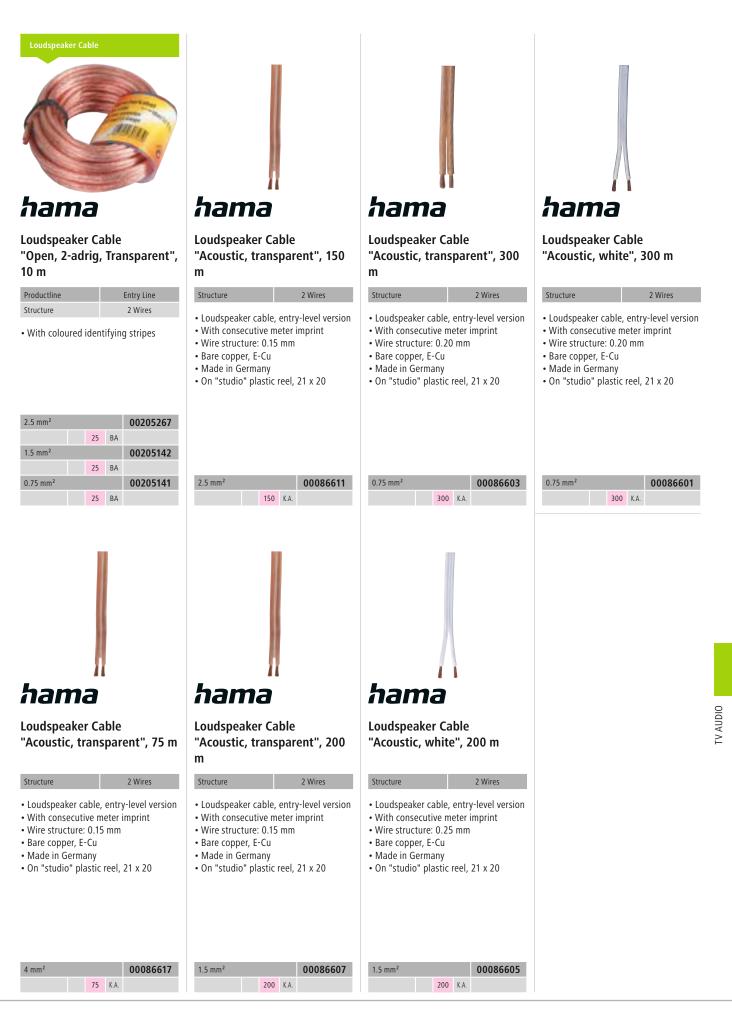




150 **hama** 

April 2024 Is

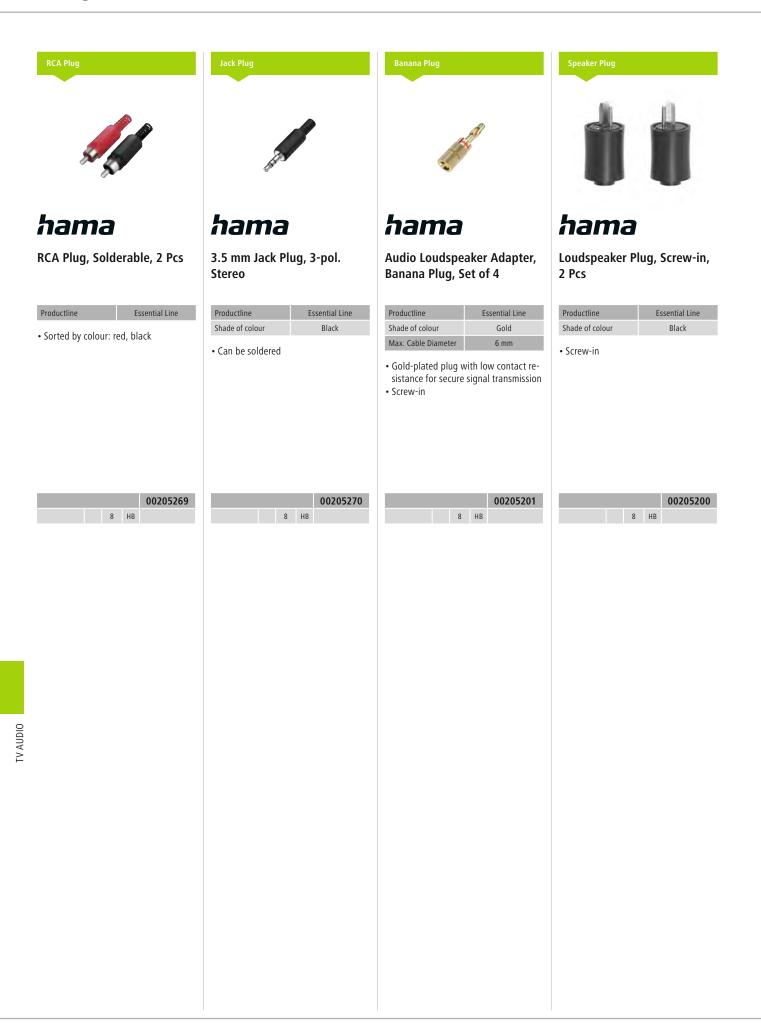
Qty PT





hama

# Plugs & Sockets



# Amplifiers & Splitters | Mixing Desks | Cables & Adapters

#### ODT Splitter



### hama

Optical Splitter, Toslink Socket - 2 Toslink Sockets

Productline	Essential Line
Shade of colour	Black

• Passive optical splitter with compact plastic housing

8 HB





### hama

"PA 506" Stereo Phono Preamplifier, with 230 V/50 Hz power supply unit

Black

#### Shade of colour

- Additional power supply unit for power supply
  Gold-plated contacts with low contact resistance for secure signal
- transmission • Solid full metal housing for protection
- against outside interference • For connecting record players with
- a magnet system to an audio mixing console or stereo systems with Line/ Aux/MD/CD inputs
- Low-noise preamplifier with RIAA equalization
- Also suitable for audio mixing consoles and PC sound cards
- Comes with a power supply unit, 230 V/50 Hz, 300 mA





### hama

#### "AC80" Audio Converter, Digital to Analogue

Shade of colour	Black		
Voltage of Plug-In Power Supply	5 V		
Width x Depth x Height	5 x 4 x 2.5 cm		
Allows retrofitting an analogue aug			

- Allows retrofitting an analogue audio output for connecting a hifi system, amplifier or a pair of headphones
- Improves the sound quality of digital output devices (e.g. flat TV, DVD player) by sound playback via a hifi system
- Two digital inputs (optical, coaxial) for DVD players, games consoles and computers
- One analogue output (line out) for hi-fi systems, audio amplifiers
- Can be operated with the supplied power supply unit
- Plug & play, no software required



### hama

RCA Connection Kit, 2.5 m

Productline	Essential Line		
Shade of colour	Black		

- Colour coding on the inside of the plugs for easy connecting
- High-quality materials for excellent sound quality without interference
   Audio Cable, 2 RCA Plugs - 2 RCA Plugs, 2.5 m
- Compact adapter, 6.3 mm jack plug, stereo - 3.5 mm jack socket, stereo
- Compact adapter, 3.5 mm jack plug, stereo - 2 RCA sockets

2.5 m			00205175	
		6	HB	

6 HB

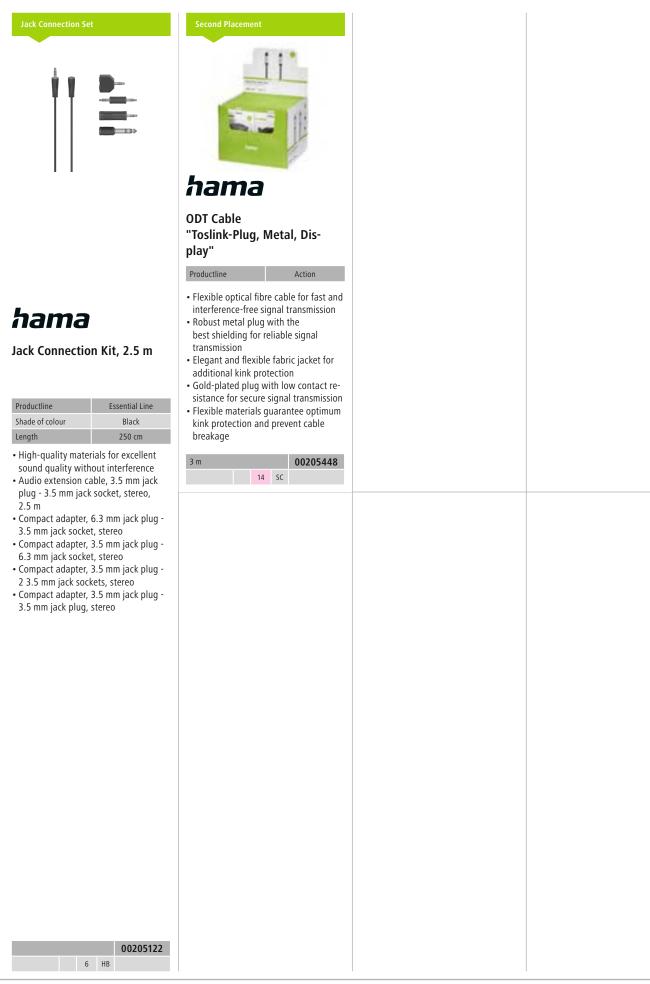
00040506

00083180

6 HB



hama



# Specials – FOB only



# USB Devices | Cables & Adapters

Chip Card Reader



### hama

"Single" Chip Card Reader for Smart Cards / ID Cards

 Shade of colour
 Black

 Connection
 USB-Typ-A-Plug

- LED function indicator gives information about the device status
- Incl. USB-A USB-C adapter
- Easy connection via USB cable
- Compact and handy, therefore also practical for use on the move
- Use for online banking, online payments, electronic proof of identity with personal ID, electronic signature, for example



## hama

SPECIAL ARTICLES

156

"Single" Chip Card Reader for Smart Cards / ID Cards, with USB-C adapter

 Shade of colour
 Black

 Connection
 USB-Typ-A-Plug

- LED function indicator gives information about the device status
- Incl. USB/A-USB/C adapter
- Easy connection via USB cable
  Compact and handy, therefore also practical for use on the move
- Use for online banking, online payments, electronic proof of identity with personal ID, electronic signature, for example

23053398 16 HB 1.5 m

3 m



### hama

Antenna Cable "Coax Plug -Coax Socket, metal, goldplated, 120 dB", Black

#### Screening Rate

 120 decibel screening rate (two layers each of high-density braiding + shielding foil) for protection from electromagnetic interference

120 dB

- High-quality materials and shielded lines for excellent picture and sound quality without interference
- Quad-shielding for optimum reduction of electromagnetic interference
- Coaxial cable structure reproduces clear treble and rich bass
- Robust metal plug with the best shielding for reliable signal transmission
- Gold-plated plug with low contact resistance for secure signal transmission
- Ferrite core for decimating remaining interference and for good signal transmission
- Easy to lay thanks to the elastic, environment-friendly TPE material
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- Elegant and flexible fabric jacket for additional kink protection

6 HB

6 HB

• For devices with a 9.5 mm coax connection



### hama

Antenna Cable "Koax-Plug-Koax-Coupling, 90°, with Adapter, 75 dB", White

Type of Shielding	Double Shielded		
Screening Rate	75 dB		
<ul> <li>Space-saving 90° plug for connections in a minimum of space</li> </ul>			
<ul> <li>75-decibel screening rate (braiding + shielding foil) for protection from electromagnetic interference</li> </ul>			
<ul> <li>Double shielding for good reduction of electromagnetic interference</li> </ul>			

- For devices with a 9.5 mm coax connection
- Includes coax adapter, plug plug



### hama

#### Antenna Cable "Koax-Plug - Koax-Coupling, with Adapter, 75 dB", White

	• •		•	
Type of Shield	ling	Do	uble Shielded	
Screening Ra	te		75 dB	
<ul> <li>75-decibe + shieldin- electroma</li> <li>Double sh electroma</li> <li>For device connectioi</li> <li>Includes connection</li> </ul>	g foil) fo gnetic in ielding fi gnetic in s with a n	r prote terfer or goo terfer 9.5 m	ection from ence od reduction ence m coax	of
1.5 m			00205295	5
	6	HB		
3 m			00205296	5

1.5 m			00205295
	6	HB	
3 m			00205296
	6	HB	
5 m			00205297
	6	HB	
10 m			00205298
	6	HB	
15 m			00205304
	5	HB	

00205299

00205305

6 HB

6 HB

1.5 m

3 m

00205292

00205293







# hama

#### Antenna Cable "Koax-Plug - Koax-Coupling, with Adapter, 75 dB", Black

Type of Shielding	Double Shielded
Screening Rate	75 dB

- 75-decibel screening rate (braiding + shielding foil) for protection from electromagnetic interference
- · Double shielding for good reduction of electromagnetic interference
- · For devices with a 9.5 mm coax connection
- Includes coax adapter, plug plug

# hama

#### Antenna Cable "Koax-Plug - Koax-Coupling, with Adapter, 85 dB", White

Type of Shielding	Double Shielded	
Screening Rate	85 dB	
<ul> <li>85-decibel screenii</li> <li>shielding foil) foi electromagnetic in</li> <li>Double shielding foi electromagnetic in</li> <li>Ferrite core for decinterference and foi transmission</li> <li>For devices with a connection</li> <li>Includes coax adaption</li> </ul>	r protection from terference or good reduction of terference cimating remaining or good signal 9.5 mm coax	•



### hama

#### Antenna Cable "Koax-Plug - Koax-Coupling, with Adapter, 85 dB", Black

Type of Shielding	Double Shielded
Screening Rate	85 dB
<ul> <li>85-decibel screeni + shielding foil) fo electromagnetic in</li> <li>Double shielding fi electromagnetic in</li> <li>Ferrite core for decinterference and fo transmission</li> <li>For devices with a connection</li> <li>Includes coax adaption</li> </ul>	r protection from iterference or good reduction of iterference cimating remaining or good signal 9.5 mm coax



#### Antenna Cable "Coax Plug - Coax Socket, 75 dB", White

Type of Shielding	Double Shielded	
Screening Rate	75 dB	
• 75-decibel screening rate (braiding		

- + shielding foil) for protection from electromagnetic interference
- · Double shielding for good reduction of electromagnetic interference
- · For devices with a 9.5 mm coax connection

				1.5 m			00205325
					6	HB	
				3 m			00205326
					6	HB	
				5 m			00205327
					6	HB	
				7.5 m			00205328
					6	HB	
n			00205303	10 m			00205329
	6	HB			6	HB	
			00205306	15 m			00205330
	6	HB			5	HB	

1.5 m 00205302 6 HB 00205308 3 m 6 HB

1.5 m

3 m

5 m

Qty PT

6 HB

6 HB

6 HB

00205300

00205301

00205307

1.5 m

3 m

hama April 2024 Is







hama

Antenna Cable

Black

"F Plug - F Plug, 90 dB",



### hama

#### Antenna Cable "Koax-Plug- Koax-Plug, 75 dB", White

Туре о	f Shielding	Double Shielded	Туре с
Screen	ing Rate	75 dB	Screer
<ul> <li>75-d</li> <li>+ shi</li> <li>elect</li> <li>Doul</li> <li>elect</li> <li>For c</li> </ul>	ecibel screeni ielding foil) fo rromagnetic in	ng rate (braiding r protection from iterference or good reduction of iterference	<ul> <li>90-c brais for p inter</li> <li>Tripl tion</li> <li>Ferri inter tran</li> <li>Golc sista</li> <li>For c conr</li> </ul>

### hama

#### Antenna Cable "Koax-Plug - Koax-Plug, gilded., Ferrit, 90 dB", White

Type of Shielding	Double Shielded	Screening Rate	90 dB			
Screening Rate	90 dB	90-decibel screening rate (dense				
for protection from interference • Triple shielding for tion of electromag • Ferrite core for dec interference and fo transmission • Gold-plated plug v	trong shielding foil) n electromagnetic r very good reduc- netic interference cimating remaining or good signal with low contact re- signal transmission	braiding + extra st for protection from interference	trong shielding foil) n electromagnetic or good reduction of iterference			

00205279

6 HB

### hama

#### Antenna Cable "Coax Plug - Coax Socket, 75 dB", White

Type of Shielding	Double Shielded		
Screening Rate	75 dB		
• Double-shielded (braiding + alumi-			

Double-shielded (braiding + alumi nium foil)

00056523

25 SC

• Ideal for cable TV

2 m

4 m

1.5 m

00205277

00205278

6 HB

6 HB

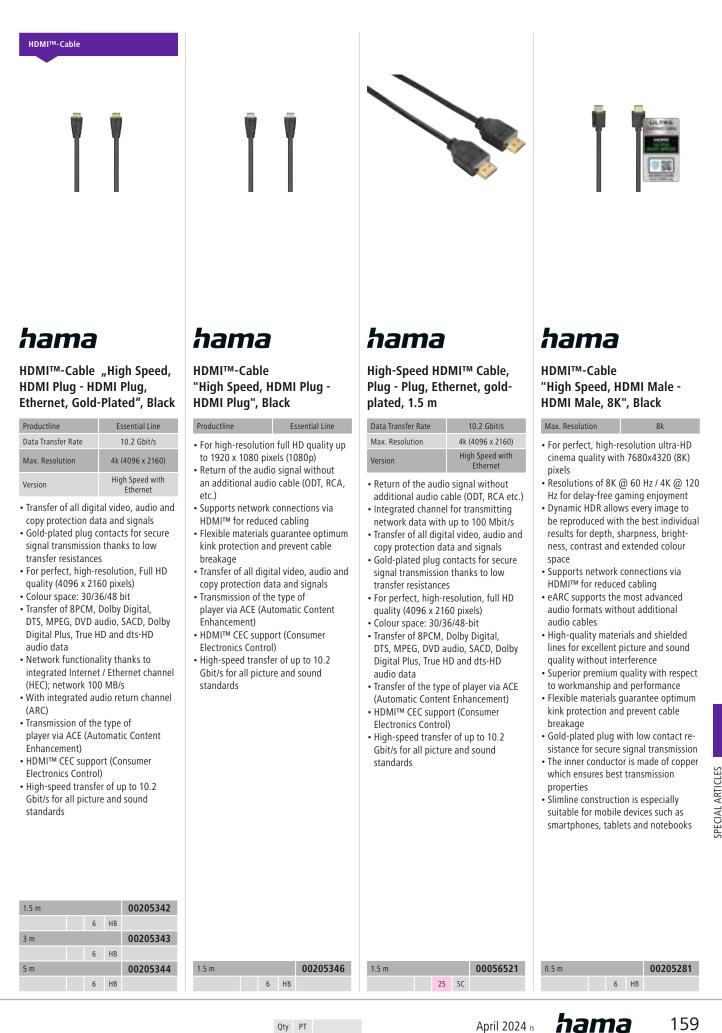
Qty PT

6 HB

1.5 m

00205309

1.5 m



April 2024 IS



**Modular Distributor** 

# hama

#### Network Cable "Flexi-Slim, CAT-6a, 10 Gbit/s, U/UTP", Black

Network Standard	CAT 6a
Shielding	U/UTP
C: 11 El 11	

- Gigabit Ethernet data transfer at up to 10 Gbps
- Light and space-saving due to the ultra thin, flexible cable and the extra small plugs
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted wire pairs with an outer sheath made from robust PVC material minimise interference
- Suitable and tested for the Gigabit Ethernet (10/100/1000/10000 Mbit/s)
- Ideal for the new high-speed Internet

### hama

#### Network Cable "Flexi-Slim, CAT-6a, 10 Gbit/s, U/UTP", White

Network Standard	CAT 6a
Shielding	U/UTP
• Gigabit Ethernet d	ata transfer at up

- to 10 Gbps • Light and space-saving due to the
- ultra thin, flexible cable and the extra small plugs
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted wire pairs with an outer sheath made from robust PVC material minimise interference
- Suitable and tested for the Gigabit Ethernet (10/100/1000/10000 Mbit/s)
- Ideal for the new high-speed Internet

# hama

#### Network Cable "CAT-5e, 1 Gbit/s, U/UTP", Grey

	Network Standard	CAT 5e
	Shielding	U/UTP

- Gigabit Ethernet data transfer at up to 1 Gbps
- Slimline plug is especially ideal for mobile and flat devices or when space is limited
- Flexible materials guarantee optimum kink protection and prevent cable breakage
- High-quality materials and workmanship guarantee excellent transmission quality
- Twisted wire pairs with an outer sheath made from robust PVC material minimise interference
- Suitable and tested for Gigabit Ethernet (10/100/1000 Mbit/s)
- Ideal for the new high-speed Internet

1.5 m			00200662
	6	HB	
3 m			00200663
	6	HB	
5 m			00200664
	6	HB	
10 m			00200665
	8	HB	
15 m			00200666
	8	HB	
20 m			00200667
	8	HB	



### hama

Modular Distributor, 6p4c Plug - 2 x 6p4c Socket

Productline	Essential Line		
Model	Modular		

- Gold-plated contacts with low contact resistance for secure signal transmission
- High-quality materials and workmanship guarantee excellent transmission quality

Black				00201163
		8	HB	

0.25 m			00200791
	12	BK	
0.5 m			00200792
	12	BK	

12 BK

12 BK

00200789

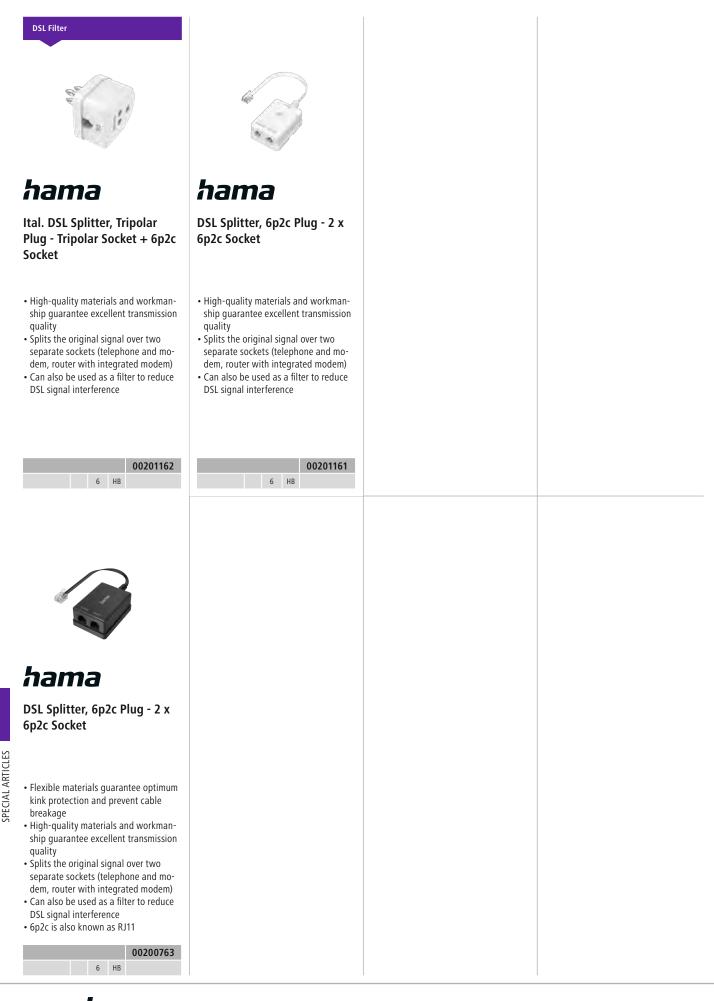
00200790

0.25 m

0.5 m



# Electrical Installation | Filters



# At the point of sale

Colour coded system for the right product category Reduces the amount of advice needed

- → Easier to understand
- → Coordinated design for a homogeneous look
- → Modular combination options
- → Custom stocking for back walls and gondolas
- → Made from sustainable materials



Demo module /board | 00297604 – 297610

hama	VIDEO
Shop strips	2076.47

| 00297624 – 297643 | 00297611 – 297614

Striking guidance function for customers



Shelf dividers | 00297644 – 297653 | 00297615 – 297616

Printed on both sides, separates topics within the wall



#### Shop strips

thama VIDED	hama U <u>SB</u>	hama NETZWERK	barna Higher has Home Entertainment
hama A <u>VDIO</u>	Aurria AUTINE ( M.	hame contractions	hama Heattige Lans, HOME OFFICE
"Video"	"USB"	"Network"	"Home Entertainment"
99 x 20 cm   00297624	99 x 20 cm  00297628	99 x 20 cm  00297626	99 x 20 cm  00297655
124 x 20 cm   00297629	124 x 20 cm  00297633	124 x 20 cm  00297631	124 x 20 cm  00297656
99 x 10 cm   00297634	99 x 10 cm  00297638	99 x 10 cm  00297636	99 x 10 cm  00297657
124 x 10 cm   00297639	124 x 10 cm  00297643	124 x 10 cm  00297641	124 x 10 cm  00297658
"Audio"	"Antenna/SAT"	"Adapters/Hubs"	"Home Office"
99 x 20 cm   00297625	99 x 20 cm  00297611	99 x 20 cm  00297627	99 x 20 cm  00297668
124 x 20 cm   00297630	124 x 20 cm  00297612	124 x 20 cm  00297632	124 x 20 cm  00297669
99 x 10 cm   00297635	99 x 10 cm  00297613	99 x 10 cm  00297637	99 x 10 cm  00297670
124 x 10 cm   00297640	124 x 10 cm  00297614	124 x 10 cm  00297642	124 x 10 cm  00297671

#### **Shelf dividers**



",Video" 40 x 160 cm | 00297644 25 x 90 cm | 00297649 ",Audio" 40 x 160 cm | 00297645 25 x 90 cm | 00297650



"USB" 40 x 160 cm | 00297648 25 x 90 cm | 00297653 "Antenna/SAT" 40 x 160 cm | 00297615 25 x 90 cm | 00297616



"Network" 40 x 160 cm | 00297646 25 x 90 cm | 00297651

"Adapters/Hubs" 40 x 160 cm | 00297647 25 x 90 cm | 00297652



"Home Entertainment" 40 x 160 cm | 00297659 25 x 90 cm | 00297617

"Home Office" 40 x 160 cm | 00297672 25 x 90 cm | 00297673

#### Demomodul/Tafel



"Video" 45 x 23 cm | 00297604 "Audio" 45 x 23 cm | 00297605



"USB" 45 x 23 cm | 00297610 "Antenna/SAT" 45 x 23 cm | 00297606



"Adapters/Hubs" 45 x 23 cm |00297608 45 x 23 cm |00297609

Demo module

Demomodul

USB-C Docking Station

"Connect2Office Stand",

Dummy, 30 x 30 cm | 00297835

**USB-C Docking Station** 



"Network" 45 x 23 cm | 00297607

Wall holder



Wall holder for shelf dividers | 00297654



### **Reference to Computer Bild Selection**

### Hook label set

Item No.	<image/> <image/>	For packaging widfh
Item No.	Designation	For packaging width
00298480	"Computer Bild Selection" Hook Label Kit, Set of 5, 10.5 x 17.2 x 18.3 cm	9 cm
00298481	"Computer Bild Selection" Hook Label Kit, Set of 5, 15.5 x 17.2 x 18.3 cm	14 cm

"Computer Bild Selection" Hook Labels, 31 x 17.2 x 18.3 cm

### Notice set

00298482



Sticker for marking the packaging



Wobbler for attachment to a shop wall



29.5 cm

Wobbler for attachment to demo modules

#### Item No. Designation

00298487 Display set "Computer Bild Selection" consisting of 2 sheets of 95 stickers, 2 wobblers to explain the cooperation and 5 wobblers to attach to the demo module

#### hama 166

#### Company headquarters

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098344/04.2024



