

# DATASHEET

HighSpeed HDMI Cabel with Ethernet 4K30Hz ,A-A M-M,  
0.5m, black



## General data

Shielding: foil + shielded pairs  
Jacket: PVC  
HDMI™ plugs and contacts gold plated and moulded  
Cable length up to 15m  
Supported resolutions: Full HD@60Hz and 4K@30Hz  
HEC: HDMI™ Ethernet Channel, ARC: Audio Return Channel

## Technical properties

|                                     |               |
|-------------------------------------|---------------|
| 3D                                  | True          |
| ARC                                 | True          |
| Backwards compatible                | True          |
| Bending radius (dynamic/static)     | 40 mm         |
| CEC                                 | True          |
| Cable and plug compatibility        | Standard HDMI |
| Cable set                           | False         |
| Cable type (passive/active/optical) | passive       |
| Chip                                | False         |

This datasheet was created automatically on 01-10-2026 . Technical changes reserved.



# DATASHEET

## HighSpeed HDMI Cabel with Ethernet 4K30Hz ,A-A M-M, 0.5m, black

|                              |                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------|
| Color depth                  | 10-Bit                                                                                                   |
| Compliant with               | TV                                                                                                       |
| Connection type connection 1 | Stecker                                                                                                  |
| Connection type connection 2 | Stecker                                                                                                  |
| Connector 1 angulation       | 180°                                                                                                     |
| Connector 2 angulation       | 180°                                                                                                     |
| Contact Plating              | gold-plated                                                                                              |
| DSC                          | False                                                                                                    |
| Dust cover                   | True                                                                                                     |
| Enhanced Color               | Deep Color                                                                                               |
| HDCP Version                 | HDCP 1.4                                                                                                 |
| HDMI Power                   | True                                                                                                     |
| HDMI certified               | True                                                                                                     |
| HEC (Ethernet channel)       | True                                                                                                     |
| Halogenfree                  | No                                                                                                       |
| Kink protection              | True                                                                                                     |
| MSA                          | False                                                                                                    |
| MST                          | False                                                                                                    |
| Material Connector Housing   | PVC molded                                                                                               |
| Material Inner Conductor     | CCS                                                                                                      |
| Material jacket              | PVC                                                                                                      |
| Max. mating cycles           | 5000                                                                                                     |
| Max. resolution              | 4K@30Hz                                                                                                  |
| Model                        | Adapter                                                                                                  |
| Number of poles connection 1 | 19                                                                                                       |
| Number of poles connection 2 | 20                                                                                                       |
| Number of shieldings         | double                                                                                                   |
| Operating temperature        | -5 - 45 °C                                                                                               |
| PCIe Data transfer           | False                                                                                                    |
| Plug dimensions Side 1       | 19.3*9.9*37.3mm                                                                                          |
| Plug dimensions Side 2       | 19.3*9.9*37.3mm                                                                                          |
| Printing                     | HIGH SPEED HDMI® CABLE WITH ETHERNET<br><a href="http://www.efb-elektronik.de">www.efb-elektronik.de</a> |
| Scope of delivery            | 1 x HDMI Cable                                                                                           |
| Shielded                     | True                                                                                                     |
| Speed                        | 18 Gbit/s                                                                                                |

This datasheet was created automatically on 01-10-2026 . Technical changes reserved.



# DATASHEET

## HighSpeed HDMI Cabel with Ethernet 4K30Hz ,A-A M-M, 0.5m, black

|                                |                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------|
| Supported audio formats        | compressed Audio format (Dolby Digital, Dolby TrueHD, DTS, DTS-HD Master Audio, Dolby Atmos) |
| Supported video standards      | HD - High Definition                                                                         |
| Temperature                    | -20 - 70 °C                                                                                  |
| Tensile strength (short/long)  | 98,1 N                                                                                       |
| Type of connector connection 1 | HDMI Type A                                                                                  |
| Type of connector connection 2 | HDMI Type A                                                                                  |
| Type of packaging              | plastic bag                                                                                  |
| Type of signal                 | Digital                                                                                      |
| VESA certified                 | False                                                                                        |
| VRR                            | False                                                                                        |
| Various lengths cable set      | 1x0.5m                                                                                       |
| Version                        | HDMI Version 1.4                                                                             |
| Warranty                       | 36 months                                                                                    |
| With termination resistor      | False                                                                                        |
| eARC                           | False                                                                                        |

### Available variants

| ArtNr.      | Bezeichnung                                                      | Colour | Length | Diameter | AWG   |
|-------------|------------------------------------------------------------------|--------|--------|----------|-------|
| K5430SW.0,5 | HighSpeed HDMI Cabel with Ethernet 4K30Hz ,A-A M-M, 0.5m, black  | Black  | 0.5 m  | 5.5 mm   | 30AWG |
| K5430SW.1   | HighSpeed HDMI Cabel with Ethernet 4K30Hz ,A-A M-M, 1m, black    | Black  | 1.0 m  | 5.5 mm   | 30AWG |
| K5430SW.10  | HighSpeed HDMI Cable with Ethernet 4K30Hz, A-A M-M, 10.0m, black | Black  | 10.0 m | 7.3 mm   | 28AWG |
| K5430SW.15  | HighSpeed HDMI Cable with Ethernet 4K30Hz, A-A M-M, 15.0m, black | Black  | 15.0 m | 8.0 mm   | 26AWG |
| K5430SW.2   | HighSpeed HDMI Cable with Ethernet 4K30Hz ,A-A M-M, 2.0m, black  | Black  | 2.0 m  | 5.5 mm   | 30AWG |
| K5430SW.3   | HighSpeed HDMI Cable with Ethernet 4K30Hz, A-A M-M, 3.0m, black  | Black  | 3.0 m  | 5.5 mm   | 30AWG |
| K5430SW.5   | HighSpeed HDMI Cable with Ethernet 4K30Hz, A-A M-M, 5.0m, black  | Black  | 5.0 m  | 6.0 mm   | 30AWG |

### Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

This datasheet was created automatically on 01-10-2026 . Technical changes reserved.

