

# DATASHEET

## USB2.0 Connection Cable A-Mini B (5pol), M-M, 1.5m, grey, Classic



*Classic*

### General data

Supports data transmission rates up to 480 Mbit/s. Wire diameter: AWG28 / AWG28. Shielded: folie + braiding. Plug moulded.

### Technical properties

|                                     |                                  |
|-------------------------------------|----------------------------------|
| 3D                                  | False                            |
| ARC                                 | False                            |
| Backwards compatible                | True                             |
| Bandwith                            | 480 Mbit/s                       |
| Bending radius (dynamic/static)     | 25,4 mm                          |
| CEC                                 | False                            |
| Cable set                           | True                             |
| Cable type (passive/active/optical) | passive                          |
| Chip                                | False                            |
| Compliant with                      | USB Charger, USB PSU, Smartphone |
| Connection type connection 1        | Plug                             |
| Connection type connection 2        | Plug                             |

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|                                 |                                                                       |
|---------------------------------|-----------------------------------------------------------------------|
| Connector 1 angulation          | 180°                                                                  |
| Connector 2 angulation          | 180°                                                                  |
| Contact Plating                 | nickel-plated                                                         |
| DSC                             | False                                                                 |
| Dust cover                      | false                                                                 |
| HDMI Power                      | False                                                                 |
| HDMI certified                  | False                                                                 |
| HEC (Ethernet channel)          | False                                                                 |
| Halogenfree                     | No                                                                    |
| Kink protection                 | False                                                                 |
| MSA                             | False                                                                 |
| MST                             | False                                                                 |
| Material Connector Housing      | SPCC                                                                  |
| Material Inner Conductor        | BC                                                                    |
| Material jacket                 | PVC                                                                   |
| Max. mating cycles              | 5000                                                                  |
| Model                           | Round Cable                                                           |
| Number of poles connection 1    | 4                                                                     |
| Number of poles connection 2    | 4                                                                     |
| Number of shieldings            | double                                                                |
| Operating temperature           | -5 - 45 °C                                                            |
| PCIe Data transfer              | False                                                                 |
| Plug dimensions Side 1          | 15.1*8*33.2mm                                                         |
| Plug dimensions Side 2          | 11.5*9.7*25.7mm                                                       |
| Plug imprint                    | USB 2.0 logo                                                          |
| Power Delivery                  | 5 W                                                                   |
| Printing                        | USB2.0 HIGH SPEED CABLE 28AWG×IP 24AWG×2C<br>www.efb-elektronik.de CE |
| Scope of delivery               | 1 x USB Cable                                                         |
| Shielded                        | True                                                                  |
| Speed                           | 480 Mbit/s                                                            |
| Supported protocols / functions | USB OTG                                                               |
| Temperature                     | -20 - 60 °C                                                           |
| Tensile strength (short/long)   | 39,2 N                                                                |
| Type of connector connection 1  | USB-A                                                                 |
| Type of connector connection 2  | USB Mini-B                                                            |

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|                           |                    |
|---------------------------|--------------------|
| Type of packaging         | plastic bag        |
| Type of signal            | Digital            |
| VESA certified            | False              |
| VRR                       | False              |
| Various lengths cable set | 1*0.5m             |
| Version                   | USB 2.0 High-Speed |
| Warranty                  | 12 months          |
| With termination resistor | False              |
| eARC                      | False              |

### Available variants

| ArtNr.        | Bezeichnung                                                        | Colour | Length | Diameter | AWG      |
|---------------|--------------------------------------------------------------------|--------|--------|----------|----------|
| K5250.0,5V2   | USB2.0 Connection Cable A-Mini B (5pol), M-M, 0.5m, grey, Classic  | grey   | 0.5 m  | 4.5 mm   | 24+28AWG |
| K5250.1,5V2   | USB2.0 Connection Cable A-Mini B (5pol), M-M, 1.5m, grey, Classic  | grey   | 1.5 m  | 4.5 mm   | 24+28AWG |
| K5250.3V2     | USB2.0 Connection Cable A-Mini B (5pol), M-M, 3.0m, grey, Classic  | grey   | 3.0 m  |          |          |
| K5250SW.0,5V2 | USB2.0 Connection Cable A-Mini B (5pol), M-M, 0.5m, black, Classic | black  | 0.5 m  | 4.5 mm   | 24+28AWG |
| K5250SW.1,5V2 | USB2.0 Connection Cable A-Mini B (5pol), M-M, 1.5m, black, Classic | black  | 1.5 m  | 4.5 mm   | 24+28AWG |
| K5250SW.1,8V2 | USB2.0 Connection Cable A-Mini B (5pol), M-M, 1.8m, black, Classic | black  | 1.8 m  | 4.5 mm   | 24+28AWG |
| K5250SW.1V2   | USB2.0 Connection Cable A-Mini B (5pol), M-M, 1.0m, black, Classic | black  | 1.0 m  | 4.5 mm   | 24+28AWG |
| K5250SW.3V2   | USB2.0 Connection Cable A-Mini B (5pol), M-M, 3.0m, black, Classic | black  | 3.0 m  | 4.5 mm   | 24+28AWG |
| K5250SW.5V2   | USB2.0 Connection Cable A-Mini B (5pol), M-M, 5.0m, black, Classic | black  | 5.0 m  | 4.5 mm   | 24+28AWG |

### 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.

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