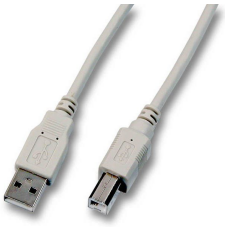
DATASHEET

USB2.0 Connection Cable A-B, M-M, 0.5m, black, Classic



General data
Supports data transmission rates up to 480 Mbit/s. Wire construction: AWG28 / AWG24. 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
Connector 1 angulation	180°

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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	1500
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	11.4*10.7*38.5mm
Plug imprint	USB 2.0 logo
Power Delivery	10 W
Printing	USB2.0 HIGH SPEED CABLE 28AWG×lP 24AWG×2C 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-B
Type of packaging	plastic bag
Type of signal	Digital

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VESA certified	False
VRR	False
Various lengths cable set	1*1.5m
Version	USB 2.0 High-Speed
Warranty	12 months
With termination resistor	False
eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length		
K5255.0,5	USB2.0 Connection Cable A-B, M-M, 0.5m, grey, Classic	grey	0.5 m		
K5255.1	USB2.0 Connection Cable A-B, M-M, 1.0m, grey, Classic	grey	1.0 m		
K5255.1,5	USB2.0 Connection Cable A-B, M-M, 1.5m, grey, Classic	grey	1.5 m	4.5 mm	24+28AWG
K5255.1,8	USB2.0 Connection Cable A-B, M-M, 1.8m, grey, Classic	grey	1.8 m		
K5255.3	USB2.0 Connection Cable A-B, M-M, 3.0m, grey, Classic	grey	3.0 m	4.5 mm	24+28AWG
K5255.5	USB2.0 Connection Cable A-B, M-M, 5.0m, grey, Classic	grey	5.0 m		
K5255SW.0,5	USB2.0 Connection Cable A-B, M-M, 0.5m, black, Classic	black	0.5 m	4.5 mm	24+28AWG
K5255SW.1	USB2.0 Connection Cable A-B, M-M, 1.0m, black, Classic	black	1.0 m	4.5 mm	24+28AWG
K5255SW.1,5	USB2.0 Connection Cable A-B, M-M, 1.5m, black, Classic	black	1.5 m	4.5 mm	24+28AWG
K5255SW.1,8	USB2.0 Connection Cable A-B, M-M, 1.8m, black, Classic	black	1.8 m		
K5255SW.3	USB2.0 Connection Cable A-B, M-M, 3.0m, black, Classic	black	3.0 m		
K5255SW.5	USB2.0 Connection Cable A-B, 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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