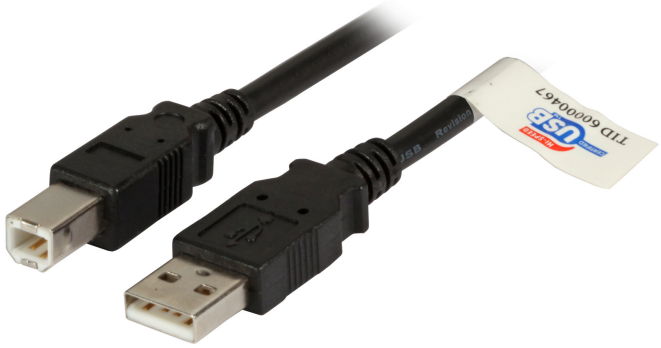
DATASHEET

USB2.0 Connection Cable A-B, M-M, 1.8m, black, Premium







General data
Supports data transmission rates up to 480 Mbit/s. Wire construction: AWG28 / AWG20. Shielded: Foil + 80% braiding. Plug moulded.

Technical properties	
3D	False
ARC	False
Backwards compatible	True
Bandwith	480 Mbit/s
Bending radius (dynamic/static)	50 mm
CEC	False
Cable set	False
Chip	False
Compliant with	Scanner, Printer, External hard drive, Medical equipment
Connection type connection 1	Plug
Connection type connection 2	Plug
Connector 1 angulation	180°
Connector 2 angulation	180°
Contact Plating	gold-plated

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Crush resistance (short/long)	1 kg/cm²
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	PVC molded
Material Inner Conductor	TC
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
PCIe Data transfer	False
Plug dimensions Side 1	36.7mm x 12mm x 4.5mm
Plug dimensions Side 2	36.5mm x 8mm x 6.6mm
Printing	HI-SPEED USB Revision 2.0 SHIELDED 28AWG/1PR+20AWG/2C VW-1 80°C 30V
Scope of delivery	1 x USB Cable
Shielded	True
Speed	480 Mbit/s
Temperature	-20 – 80 °C
Tensile strength (short/long)	98,1 N
Type of connector connection 1	USB-A
Type of connector connection 2	USB-B
Type of packaging	plastic bag
Type of signal	Digital
VESA certified	False
VRR	False
Various lengths cable set	2 x 0.5m
Version	USB 2.0 High-Speed
Warranty	24 months

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With termination resistor	False
eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
K5256SW.0,5	USB2.0 Connection Cable A-B, M-M, 0.5m, black, Premium	black	0.5 m	5.0 mm	20+28AWG
K5256SW.1	USB2.0 Connection Cable A-B, M-M, 1.0m, black, Premium	black	1.0 m		
K5256SW.1,5	USB2.0 Connection Cable A-B, M-M, 1.5m, black, Premium	black	1.5 m	5.0 mm	20+28AWG
K5256SW.1,8	USB2.0 Connection Cable A-B, M-M, 1.8m, black, Premium	black	1.8 m		
K5256SW.3	USB2.0 Connection Cable A-B, M-M, 3.0m, black, Premium	black	3.0 m		
K5256SW.5	USB2.0 Connection Cable A-B, M-M, 5.0m, black, Premium	black	5.0 m		

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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