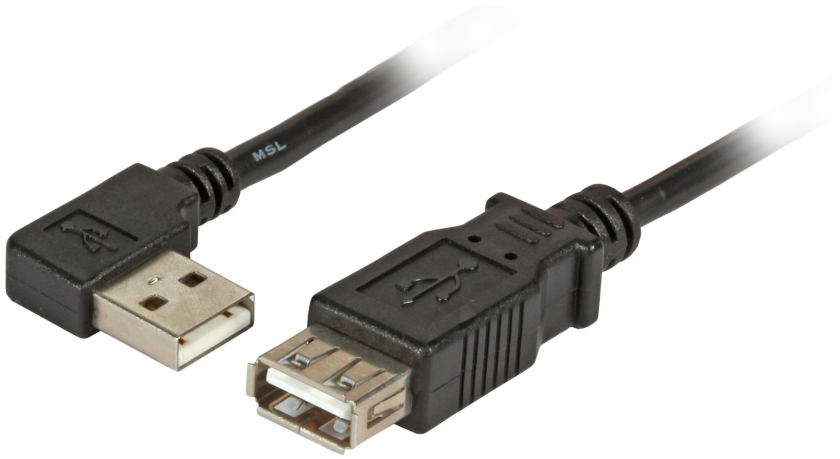
DATASHEET

USB2.0 Extension Cable A (angled)-A, M-F, 1.8m, black, Classic



General data
Supports data transmission rates up to 480 Mbit/s. Wire diameter: AWG28 / AWG24. Shielded: folie + braiding. Plug moulded.

Technical properties	
3D	False
ARC	False
Backwards compatible	True
Bandwith	480 Mbit/s
Bending radius (dynamic/static)	45 mm
CEC	False
Cable set	False
Chip	False
Compliant with	Communication equipment, Audio/Video equipment, CT, MRI
Connection type connection 1	Plug
Connection type connection 2	jack
Connector 1 angulation	90°
Connector 2 angulation	180°

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

USB2.0 Extension Cable A (angled)-A, M-F, 1.8m, black, Classic

Contact Plating	gold-plated
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
Operating temperature	-10 – 80 °C
PCIe Data transfer	False
Plug dimensions Side 1	17mm x 12mm x 4.5mm
Plug dimensions Side 2	18.43mm x 14.5mm x 6.98mm
Printing	HI-SPEED USB Revision 2.0 SHIELDED 28AWG/1PR+24AWG/2C VW-1 80°C 30V
Scope of delivery	1 x USB Cable
Shielded	True
Speed	480 Mbit/s
Temperature	-10 – 80 °C
Tensile strength (short/long)	98,1 N
Type of connector connection 1	USB-A
Type of connector connection 2	USB-A
Type of packaging	plastic bag
Type of signal	Digital
VESA certified	False
VRR	False

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

USB2.0 Extension Cable A (angled)-A, M-F, 1.8m, black, Classic

Various lengths cable set	2 x 0.5m
Version	USB 2.0 High-Speed
Warranty	24 months
With termination resistor	False
eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
K5246SW.0,5	USB2.0 Extension Cable A (angled)-A, M-F, 0.5m, black, Classic	black	0.5 m	4.5 mm	24+28AWG
K5246SW.1	USB2.0 Extension Cable A (angled)-A, M-F, 1.0m, black, Classic	black	1.0 m	4.5 mm	24+28AWG
K5246SW.1,5	USB2.0 Extension Cable A (angled)-A, M-F, 1.5m, black, Classic	black	1.5 m	4.5 mm	24+28AWG
K5246SW.1,8	USB2.0 Extension Cable A (angled)-A, M-F, 1.8m, black, Classic	black	1.8 m	4.5 mm	24+28AWG
K5246SW.3	USB2.0 Extension Cable A (angled)-A, M-F, 3.0m, black, Classic	black	3.0 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.

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION