DATASHEET

USB-A to USB-C Cable 60W QC 3A 0.5m white w. gold contacts, textile sheath











General data

This white USB cable from EFB-Elektronik meets the requirements for USB 2.0 High-Speed. The USB standard is backward compatible and suitable for many devices. With a bandwidth of 480 Mbit/s, a wide variety of media can be easily transferred.

- Contact material: gold-plated contacts for consistently high transmission quality
- Power supply: up to 60 W for extra-fast charging
- Maximum transfer rate: 480 Mbit/s

Product advantages
QC 2.0 (Power Delivery) enables power transfer of up to 60 W. The fast-charging technology supports a wide range of devices and reduces charging times.

Product description
The cable jacket is made of PVC+fabric. The USB-A and USB Type-C connectors feature an aluminum housing, which helps prevent damage.

Technical Details
- Connector 1: USB-A plug (4-pin)

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- Connector 2: USB Type-C plug (5-pin)
- Connector angle: 180° (straight)
- Supported technologies/protocols: QC 2.0
- Cable diameter: 4.0 mm
- Sheath material: PVC + textile
- Maximum mating cycles: 10,000
- With kink protection
- Brand: EFB-Elektronik

Package contents
- 1 x USB cable

Technical properties	
3D	False
ARC	False
Backwards compatible	True
Bending radius (dynamic/static)	40 mm
CEC	False
Cable set	False
Cable type (passive/active/optical)	passive
Chip	False
Connection type connection 1	Plug
Connection type connection 2	Plug
Connector 1 angulation	180°
Connector 2 angulation	180°
Contact Plating	gold-plated
DSC	False
Dust cover	false
Fast Charging technologie	QC 2.0
HDMI Power	False
HDMI certified	False
HEC (Ethernet channel)	False
Halogenfree	No
Kink protection	True
MSA	False
MST	False
Material Connector Housing	Aluminium
Material Inner Conductor	BC

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Material jacket	PVC+Textile
Max. mating cycles	10000
Model	Round Cable
Number of poles connection 1	4
Number of poles connection 2	5
Number of shieldings	double
Operating temperature	-5 – 45 °C
PCIe Data transfer	False
Plug dimensions Side 1	12 x 4.5 x 20.5mm
Plug dimensions Side 2	8.25 x 2.35 x 14.5mm
Power Delivery	60 W
Scope of delivery	1xUSB Cable
Shielded	True
Speed	480 Mbit/s
Temperature	-20 – 70 °C
Tensile strength (short/long)	98,1 N
Type of connector connection 1	USB-A
Type of connector connection 2	USB Type-C
Type of packaging	paper box
VESA certified	False
VRR	False
Version	USB 2.0 High-Speed
Warranty	36 months
With termination resistor	False
eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
USB-AC-00024	USB-A to USB-C Cable 60W QC 3A 0.5m white w. gold contacts, textile sheath	white	0.5 m	4.0 mm	22AWG
USB-AC-00025	USB-A to USB-C Cable 60W QC 3A 1m white w. gold contacts, textile sheath	white	1 m	4.0 mm	22AWG
USB-AC-00026	USB-A to USB-C Cable 60W QC 3A 2m white w. gold contacts, textile sheath	white	2 m	4.0 mm	22AWG
USB-AC-00027	USB-A to USB-C Cable 60W QC 3A 3m white w. gold contacts, textile sheath	white	3 m	4.0 mm	22AWG

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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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