DATASHEET

USB-C cable 100W PD 3.0 5A E-Marker Chip 1m grey gold contacts textile coat



General data

USB Type-C to USB Type-C Charging Cable – 100W Power, E-Marker, Textile Braid, 0.5–3m

High-performance **USB Type-C to USB Type-C cable** designed for industrial, IT, and retail environments. Built for **up to 100W charging power**, durability, and eco-conscious packaging – ideal for resellers, integrators, and business customers.

Product Features:

- **USB Type-C to USB Type-C cable**, compliant with **USB 2.0 standard**
- **Supports up to 100W Power Delivery (PD)** via integrated **E-Marker chipset**
- **480 Mbps** data transfer speed
- **Available lengths:** 0.5 m / 1 m / 2 m / 3 m
- **Gold-plated USB Type-C connectors** with **aluminum housing**

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- **Durable textile-braided jacket in space-grey** – flexible and wear-resistant
- **Printed charging bolt symbol on the connector** for function identification (not an LED)
- **Plastic-free individual packaging** – shipping-ready without overpack
- **No plastic accessories:** paper twist-tie with metal wire, no dust caps
- **Use Cases:**

Ideal for workplace infrastructure, mobile device accessories, corporate IT rollouts, public charging points, and OEM bundling. Compatible with USB-C laptops, smartphones, tablets, and more.

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	True
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
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
Material jacket	PVC+Textile

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Max. mating cycles	10000
Model	Round Cable
Number of poles connection 1	24
Number of poles connection 2	24
Number of shieldings	double
Operating temperature	-5 – 45 °C
PCIe Data transfer	False
Plug dimensions Side 1	8.25 x 2.35 x 14.5mm
Plug dimensions Side 2	8.25 x 2.35 x 14.5mm
Power Delivery	100 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 Type-C
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-CC-00001	USB-C cable 100W PD 3.0 5A E-Marker Chip 0.5m grey gold contacts textile coat	space grey	0.5 m	4.0 mm	20AWG
USB-CC-00002	USB-C cable 100W PD 3.0 5A E-Marker Chip 1m grey gold contacts textile coat	space grey	1 m	4.0 mm	20AWG
USB-CC-00003	USB-C cable 100W PD 3.0 5A E-Marker Chip 2m grey gold contacts textile coat	space grey	2 m	4.0 mm	20AWG
USB-CC-00004	USB-C cable 100W PD 3.0 5A E-Marker Chip 3m grey gold contacts textile coat	space grey	3 m	4.0 mm	20AWG

Note on Intended Use

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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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