0.5m USB 2.0 USB-C to C Charging Cable, 100W PD

No.: 32025

USB Type C Male to Male

Description

Delivers up to 100W of power via USB Power Delivery (20V 5A) for fast, powerful and reliable charging of laptops, tablets, smartphones, and other USB-C devices - ideal for both home and office use.
The high-quality textile-braided jacket provides enhanced durability and flexibility, making the cable ideal for everyday charging use.
Fast and stable file transfers with data speeds up to 480Mbps allow for reliable syncing of documents, spreadsheets, and presentations when needed.
Double-shielded cable and gold-plated contacts for superior performance and signal integrity.
A 10-year warranty makes this cable ideal for long-term deployments in professional and commercial installations.

The USB 2.0 USB-C to C Charging Cable, 100W PD from Lindy provides enhanced durability and flexibility, making the cable ideal for everyday charging use. The high-quality textile-braided jacket has been designed to withstand frequent bending and handling. This robust outer layer not only extends the cable_s lifespan but also ensures reliable performance in demanding environments such as offices,conference rooms, and mobile work setups, where consistent charging is essential.

An integrated E-Mark chip enables safer 100W (20V 5A) fast charging with USB Power Delivery, allowing for the voltage and current to be automatically adjusted tothe needs of connected devices such as tablets and laptops to prevent overvoltage and overcurrent.

The robust double-shielded design with tinned copper conductors and nickel-plated connectors ensures excellent signal quality and strong resistance to EMI/RFI in challenging environments.

USB 2.0 delivers reliable 480Mbps data transfer speeds, providing the essential performance needed for everyday connectivity. Whether you´re syncing documents,transferring photos, or connecting essential accessories, this standard ensures smooth operation for both professional and personal use.

With reversible USB Type C connectors and full bi-directional communication, these cables guarantee simple, reliable connections every time.

Technical details

Connectors

Connector A: USB 2.0 Type C Male
Connector B: USB 2.0 Type C Male
Housing Material: Aluminium

Shielding in head shell: Copper foil
Connector Plating: Nickel
Pin Construction: Copper
Pin Plating: Gold
Dimensions (approx.) WxDxH: 12x40x6.65mm (0.47×1.57×0.26in)

Cable Construction

Jacket Diameter: 4.5mm (0.18in)
Jacket Material: TPE + Woven Cotton
Conductor Material: Copper
Conductor Gauge Power: 19AWG
Conductor Gauge Data: 28AWG
Shielding: Aluminium-Foil/Mylar

Specifications

Length: 0.5m (1.64ft)
Colour: Black
Type: Round
Standard: USB 2.0
Supported Bandwidth: 480Mbps
Max. Power: PD 3.0 with up to 100W (20V 5A)
E-Mark: Yes
Maximum Resolution: -
Supported Protocols: USB 2.0
Nominal Attenuation: 0.5 MHz - 400 MHz < 5.8 dB
Minimum Bend Radius: 48mm (1.89in)
Operating Temperature: 0°C - 40°C (32°F - 104°F)
Storage Temperature: 0°C - 70°C (32°F - 158°F)

Miscellaneous

Packaging Type: Polybag
Warranty (Years): 10
Product Compliance: RoHS, REACH, California Proposition 65

Purchasing Information

No.: 32025
EAN: 4002888320252

This product is also available in other lengths

32025 - 0.5m (1.64ft)
32026 - 1m (3.28ft)
32027 - 2m (6.56ft)

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