# USB 4.0 cable, 2x Type-C<sup>™</sup> male, 40 Gbps, 240 watts, 8K, TPE, 2m

Product number TPE-20 Length 2000mm



### Product description

Flexible USB 4.0 cable with TPE jacket, 2x Type-C<sup>™</sup> male, 40 Gbps, 240 watts, display resolution max. 8K@60 Hz, Thunderbolt<sup>™</sup> 3 compatible, 2m

#### **Highlights**

- Flexible cable material thanks to **TPE** (feels like rubber)
- TPE for ecological sustainability
- Ultra-high speed: data transmission up to 40 Gbps
- Power Delivery 3.1 fast charging up to max. 240 W
- Exceptionally high image resolution possible: 8K@60 Hz
- Thunderbolt<sup>™</sup> 3 compatible

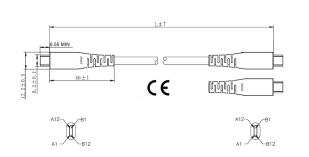
**Details** 

- High-quality USB 4.0 cable with e-marker: power, data and image transmission
- Connections: USB 4.0 Type-C<sup>™</sup> plug on both sides (male)
- both C-connectors straight (90° angled version available under partsdata article no. TPE-RL-20)
- Specification: USB 4.0 Gen.3x2
- compatible with Thunderbolt 3
- backwards compatible with USB 3.2, 3.0 and USB 2.0
- supports resolutions up to Ultra HD 8K@60Hz (7680 x 4320 pixels)
- High-quality workmanship with twisted wire pairs
- Moulded plugs with long bend protection for more flexibility and a long service life
- Power Delivery 3.1 up to max. 240 W (48V / 5A)
- Copper cores: AWG 24/32
- Gold-plated contacts
- Colour: black
- Outer diameter approx. 5.2mm
- Operating temperature: 0°C to 45°C
- Storage temperature: -20°C to 70°C
- e.g. for connecting smartphones, monitors, external housings and docking stations
- CE, WEEE, RoHS compliant

#### **TPE = environmental protection**

TPE is a new material with high elasticity like rubber and high strength at the same time. It is an environmentally friendly and non-toxic material. It contains no plasticisers. Compared to PVC, which is used in most cables, TPE has better elasticity. We are endeavouring to use the energy-saving and environmentally friendly TPE to replace PVC in many areas. TPE stands for thermoplastic elastomer. PVC (polyvinyl chloride) is a chlorinated resin to which plasticisers are usually added during processing. Even though TPE is a plastic, it is 100% recyclable and biodegradable. Thermoplastic elastomers for ecological sustainability.

## More images









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#### **PINOUT**

A1,B1,A12,B12 A4,B4,A9,B9	GND ——— A1,B1,A VBUS ——— A4,B4,A9		GND VBUS
A5 B5 A6 A7 A2 A3 B11 B10 B2 B3 A11 A10 A8 B8	CC	- B5 - A6 - A7 - B11 - B12 - A2 - A3 - A11 - A10 - B2 - B3 - A8	CC B5 Dp1 SSTXp1 SSTXp1 SSRXp1 SSRXp1 SSTXp2 SSTXn2 SSRXp2 SSRXp2 SSRXn2 SBU1 SBU2

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