

USB 4.0 cable, 2x Type-C™ male, 40 Gbps, 240 watts, 8K, TPE, 1m

Product number TPE-10
Length 1000mm



Product description

Flexible USB 4.0 cable with TPE jacket, 2x Type-C™ male, 40 Gbps, 240 watts, display resolution max. 8K@60 Hz, Thunderbolt™ 3 compatible, 1m

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™ 3** compatible

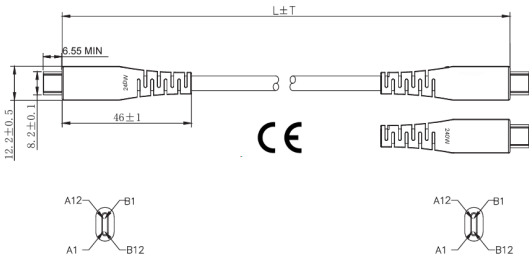
Details

- High-quality USB 4.0 cable with e-marker: power, data and image transmission
- Connections: USB 4.0 Type-C™ plug on both sides (male)
- both C-connectors straight (90° angled version available under partsdata article no. TPE-RL-10)
- 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.

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