USB 4.0 cable, 2x Type-C™ male, 1x angled, 40 Gbps, 1x angled, 240 watts, 8K, TPE, 50cm

Product number TPE-RL-05
Length 500mm

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, 50cm

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
- Connector 1: USB 4.0 Type-C™ plug (male)
- Connector 2: USB 4.0 Type-C™ plug (male) **angled 90°**
- 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

PINOUT

A1,B1,A12,B12	GND	———	A1,B1,A12,B12	GND
A4,B4,A9,B9	VBUS	———	A4,B4,A9,B9	VBUS
A5	CC	———	A5	CC
B5		———	B5	B5
A6	Dp1	———	A6	Dp1
A7	Dn1	———	A7	Dn1
A2	SSTXp1	———	B11	SSTXp1
A3	SSTXn1	———	B12	SSTXn1
B11	SSRXp1	———	A2	SSRXp1
B10	SSRXn1	———	A3	SSRXn1
B2	SSTXp2	———	A11	SSTXp2
B3	SSTXn2	———	A10	SSTXn2
A11	SSRXp2	———	B2	SSRXp2
A10	SSRXn2	———	B3	SSRXn2
A8	SBU1	———	A8	SBU1
B8	SBU2	———	B8	SBU2
	SHELL	———		SHELL