

Data sheet



Description

The Thunderbolt 5 cable has been developed to meet the highest performance requirements in terms of data rate, video output and power supply. With extremely high transmission headroom, it is ideal for professional workstations, docking solutions and multi display setups. Support for Power Delivery 3.1 as well as high resolution 8K displays makes it a central connectivity solution for modern high end workplaces. - Very high data transfer rates for professional applications - Powerful 240 W / 5 A power supply via Power Delivery 3.1 - Support for demanding multi display configurations - Perfect for docking setups with only one Thunderbolt port on the PC The products are labelled with a paper label only; plastic bags and plastic cable ties are deliberately avoided.

Connections

Connection 1	USB Type-C plug
Orientation 1	180°
Shielding 1	Shielded
Case 1	Plastic overmolded
Case color 1	black
Connection 2	USB Type-C plug
Orientation 2	180°
Shielding 2	Shielded
Case 2	Plastic overmolded
Case color 2	black
Contact material	Gold-plated
Mating cycles	10000 mating cycles



Cable

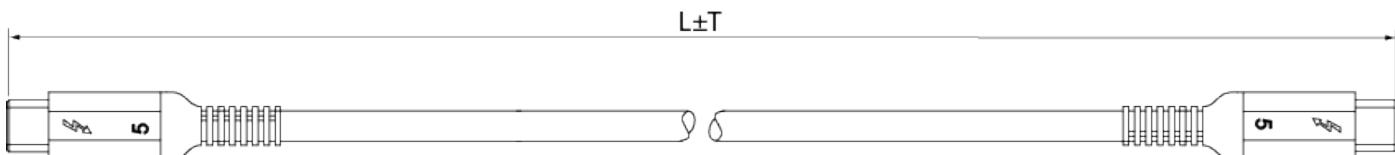
Typ	Round Cable
Inner conductor material	Copper
Outer jacket material	TPE
Outer diameter	4.8±0.2mm
Color outer jacket	black
Further information	PD 3.1 up to 240W

Signal transmission

Standard	Thunderbolt 5
Transmission type	Digitale Audio- und Videosignale
Bandwidth	Up to 80 Gbps bidirectional 120 Gbps asymmetric
Resolution	Multiple 8K displays, 3 x 4K displays at 144 Hz, supports up to 540 Hz

Standards

Approval	CYPD2103 chip
Compliance	RoHS Reach CE
Temperature range	-20°C ~ +60°C



Item No.	Length	Tolerance	EAN
4711-0,5M	0.5 m	+25/-25 mm	4262565910316
4711-1,0M	1.0 m	+25/-25 mm	4262565910323
4711-2,0M	2.0 m	+25/-25 mm	4262565910330
4711-3,0M	3.0 m	+25/-25 mm	4262565910347

