

Features

- ▶ USB 3.2 (Gen 2) - 10Gbps data transmission
- ▶ Gold plated precision contacts
- ▶ USB-C male to USB-C male
- ▶ High purity copper conductors and triple shielding, AWG30/29, Ø 4.5/6.2mm
- ▶ E-Marker, USB Power Delivery (5A / 20V / 100W), DP Alt-Mode

Connections

Connector Material	PVC, Nickel-plated Housing
Contact Material	Gold-plated
Connector 1	USB-C Male
Dimensions Connector 1	33.9 x 12.4 x 6.3 mm
Connector 2	USB-C Male
Dimensions Connector 2	33.9 x 12.4 x 6.3 mm

Cable

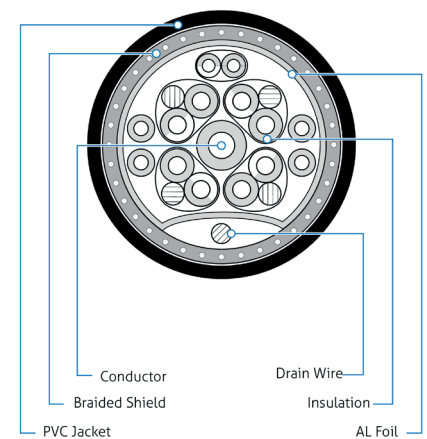
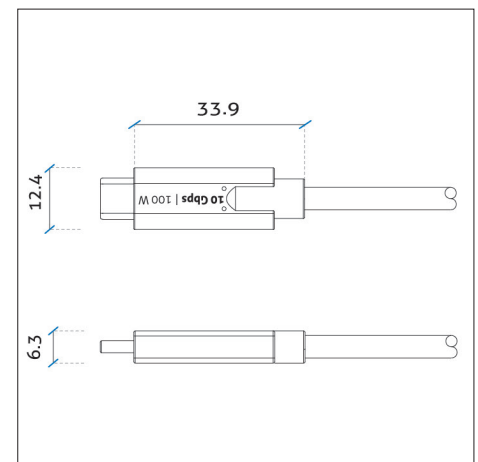
Type	Round Cable
Construction	Up to 1m: 4x Data Pairs 30AWG, 1x Pair 32AWG, 1x 34AWG, 2x 26AWG, 3x 34AWG 1.5m: 4x Data Pairs 29AWG, 1x Pair 32AWG, 1x 34AWG, 2x 24AWG, 3x 34AWG
Jacket Outer Material	PVC
Cable Outer Diameter	Up to 1m: 4.5mm / 1.5m: 6.2mm
Minimum Bend Radius	Up to 1m: 31.5mm / 1.5m: 43.4mm
Tensile Strength	1.05 kgf / mm ²

Signal Transmission

Standard	USB 3.2 Gen2 (USB 3.1 / 3.0), SuperSpeed USB 10Gbps
Bandwidth	10 Gbps
Transmitted Signals	Data, Power incl. USB Power Delivery, DP Alt-Mode
Output Power	USB PD 5A / 20V / 100W, without USB PD 5V / 3A / 15W
E-Marker	Integrated
Backwards Compatibility	USB 2.0 / 1.1

General

Transmission Distance	Up to 1.50m
Operation Temperature	Up to 80°C
Colour	White / Black
Packaging	Paper Giftbox, PE-LD 04
Certification	CE, FCC, ROHS, REACH



IS2510 / IS2511 Overview

Parent	Art.-No.	Length	Colour	EAN
IS2510	IS2510-005	0.50m	white	4251364709672
	IS2510-010	1.00m	white	4251364709689
	IS2510-015	1.50m	white	4251364709696
IS2511	IS2511-005	0.50m	black	4251364721841
	IS2511-010	1.00m	black	4251364721858
	IS2511-015	1.50m	black	4251364721865