

Features

- ▶ USB 4 (Gen 2) - 20Gbps data transmission
- ▶ Gold plated precision contacts
- ▶ USB-C male to USB-C male
- ▶ High purity copper conductors and triple shielding, AWG31/23, Ø 4.9/5.1mm
- ▶ E-Marker, USB Power Delivery (5A / 48V / 240W), DP Alt-Mode

Connections

Connector Material	PVC, Nickel-plated Housing
Contact Material	Gold-plated
Connector 1	USB-C Male
Dimensions Connector 1	34.8x12.2x6.4 mm
Connector 2	USB-C Male
Dimensions Connector 2	34.8x12.2x6.4 mm

Cable

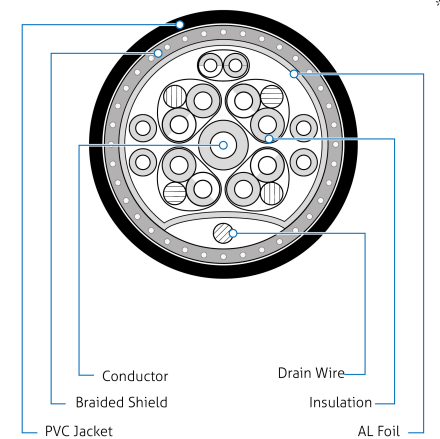
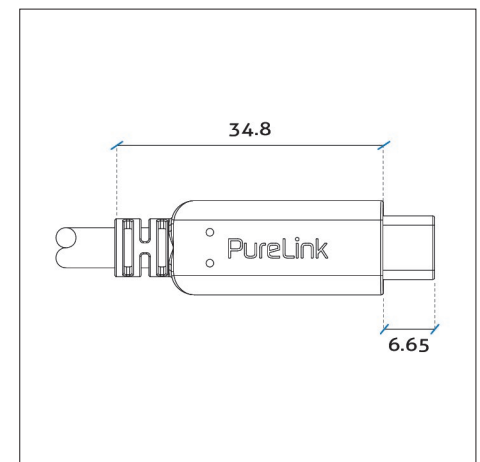
Type	Round Cable
Construction	Up to 0.5m: 4x Data Pairs 31AWG, 1x Pair 32AWG, 1x 34AWG, 3x 34AWG, 1x 23AWG
	Up to 1m: 4x Data Pairs 31AWG, 1x Pair 32AWG, 1x 34AWG, 3x 34AWG, 1x 23AWG
	Up to 1.5m: 4x Data Pairs 31AWG, 1x Pair 32AWG, 2x 23AWG, 3x 34AWG, 1x 34AWG
Jacket Outer Material	PVC
Cable Outer Diameter	Up to 0.5m: 4.9mm/ Up to 1m: 4.9mm/ Up to 1.5m: 5.1mm
Minimum Bend Radius	Up to 0.5m: 50mm/ Up to 1m: 50mm/ Up to 1.5m: 51mm
Tensile Strength	1.05 kgf /mm ²

Signal Transmission

Standard	USB 4 Gen2 (USB 3.1 / 3.0), SuperSpeed USB 20Gbps
Bandwidth	20 Gbps
Transmitted Signals	Data, Power incl. USB Power Delivery, DP Alt-Mode
Output Power	USB PD 5A / 480V / 240W
E-Marker	Integrated
Backwards Compatibility	USB 2.0 / 1.1

General

Transmission Distance	Up to 1.5m
Operation Temperature	Up to 45°C
Colour	White / Black
Packaging	Paper Giftbox, PE-LD 04
Certification	ROHS, REACH



*For longer length cables, the cross section may differ in constituent parts but not in function

IS2520 / IS2521 Overview

Parent	Art.-No.	Length	Colour	EAN
IS2520	IS2520-005	0.50m	white	4251364737644
	IS2520-010	1.00m	white	4251364737651
	IS2520-015	1.50m	white	4251364737668
IS2521	IS2521-005	0.50m	black	4251364737613
	IS2521-010	1.00m	black	4251364737620
	IS2521-015	1.50m	black	4251364737637