

Features

- ▶ USB 4 (Gen 3) - 40Gbps data transmission
- ▶ Gold plated precision contacts
- ▶ USB-C male to USB-C male
- ▶ High purity copper conductors and triple shielding, AWG30/23, Ø 4.95mm
- ▶ 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

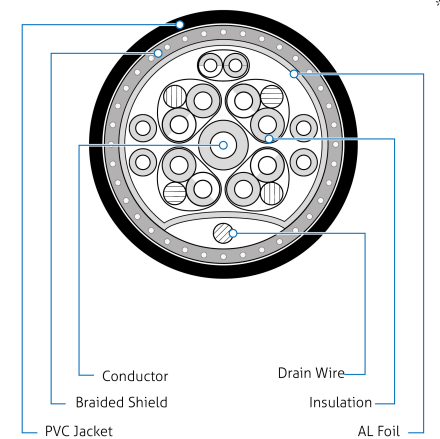
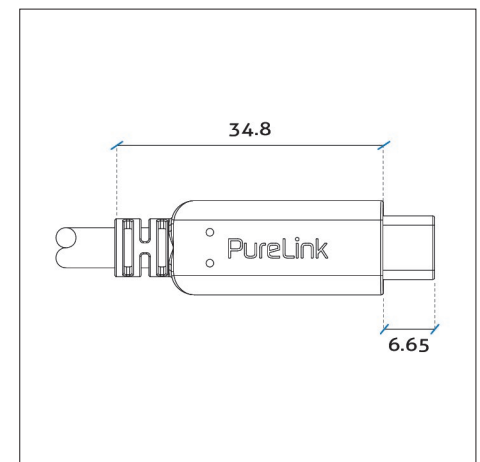
Type	Round Cable
Construction	Up to 0.5m: 8x COX Data single core 30AWG, 2x COX single core 34AWG, 1x 23AWG, 4x 34AWG Up to 1m: 8x COX Data single core 30AWG, 2x COX single core 34AWG, 1x 23AWG, 4x 34AWG
Jacket Outer Material	PVC
Cable Outer Diameter	Up to 0.5m: 4.95mm/ Up to 1m: 4.95mm
Minimum Bend Radius	Up to 0.5m: 50mm/ Up to 1m: 50mm
Tensile Strength	1.05 kgf /mm ²

Signal Transmission

Standard	USB 4 Gen3 (USB 3.1 / 3.0), SuperSpeed USB 40Gbps
Bandwidth	40 Gbps
Transmitted Signals	Data, Power incl. USB Power Delivery, DP Alt-Mode
Output Power	USB PD 5A/ 48V/ 240W
E-Marker	Integrated
Backwards Compatibility	USB 2.0 / 1.1

General

Transmission Distance	Up to 1.00m
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

IS2530 / IS2531 Overview

Parent	Art.-No.	Length	Colour	EAN
IS2530	IS2530-005	0.50m	white	4251364737699
	IS2530-010	1.00m	white	4251364737705
IS2531	IS2531-005	0.50m	black	4251364737675
	IS2531-010	1.00m	black	4251364737682