

## Features

- ▶ USB 3.2 (Gen 2) - 10Gbps data transmission
- ▶ Gold plated precision contacts
- ▶ USB-C male to USB-C male with USB-A Attachment (to be attached to the USB-C plug)
- ▶ High purity copper conductors and triple shielding, AWG30/26, Ø 5.2mm
- ▶ 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	34.8x12.2x6.4 mm
Connector 2	USB-A adapter
Dimensions Connector 2	26.5x15.8x7.8 mm

### Cable

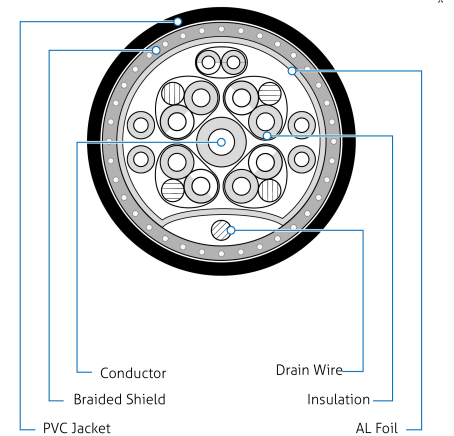
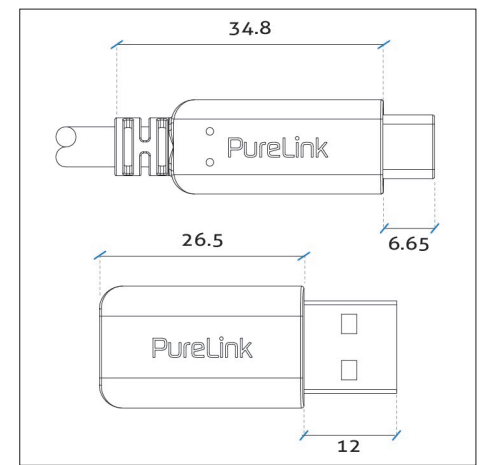
Type	Round Cable
Construction	Up to 0.5m: 4x Data Pairs 30AWG, 1x Pair 32AWG, 1x34AWG, 2X26AWG, 3X34AWG Up to 1m: 4x Data Pairs 30AWG, 1x Pair 32AWG, 1x34AWG, 2X26AWG, 3X34AWG
Jacket Outer Material	PVC
Cable Outer Diameter	Up to 0.5m: 5.2mm / Up to 1m: 5.2mm
Minimum Bend Radius	Up to 0.5m: 52mm / Up to 1m: 52mm
Tensile Strength	1.05 kgf /mm <sup>2</sup>

### 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, with USB A adapter, 3A/20V/60W
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.

## IS2512 / IS2513 Overview

Parent	Art.-No.	Length	Colour	EAN
IS2512	IS2512-005	0.50m	white	4251364737590
	IS2512-010	1.00m	white	4251364737606
IS2513	IS2513-005	0.50m	black	4251364737576
	IS2513-010	1.00m	black	4251364737583