CLD632A

USB Type-C - USB Type-C - Active optical - USB 3.2 GEN 2 (10 GBPS)

Highlights:

- Only for data & power connections
- USB Type C directional cable
- USB 3.2 GEN 2
- Full bandwith of 10 Gbps
- USB Backward compatible (1.1, 2.0, 3.0, 3.1 Gen 1)
- 5V / 1.5 A power supply to device
- No external power needed
- Hybrid (fiber and copper) active optical cable
- True plug & play solution
- LSHF jacket









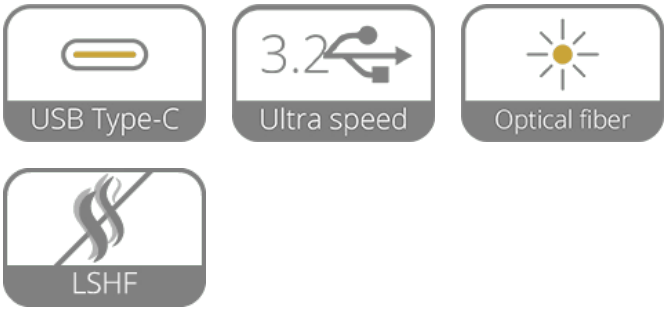


Product information:

| Only for data & power connections |
CLD632A is a USB Type-C active optical cables. This cable has a slimline cable design that is combinable with a USB 3.2 GEN 2 and has a full bandwidth of 10 Gbps. As the CLD632A is a Hybrid (fiber and copper) active optical cable it has superior performance in speed as well as distance.
No additional external power needed and although the cable is of firm quality, it remains very flexible. The CLD632A is made to withstand high temperatures by its Low Smoke and Halogen-free outer jacket.

Up to 10 Gbps 20X faster than USB 2.0 12X faster than FireWire.Power and charge devices such as laptops, tablets and phones very quickly.Connect to any peripheral device with USB Type-C like external video conference camera's.

Properties:



We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

Product Features:

Application	AV & IT
Series	Connect Series

Physical Characteristics:

Inner conductor	Insulation	Material	LSZH 1.0 mm (Ø) (A)
			Foam PE 1.15 mm (Ø) (B)
			HDPE 0.028 " (Ø) (C)
			HDPE 0.049 " (Ø) (D)
			HDPE 0.051 " (Ø) (E)
	Shielding	Drain wire	TC 7 x 0.127 mm (Ø) (OFC) - 28 AWG
		Aluminium foil	Al-mylar, 100% coverage - 25% Overlap
Overall shielding	Aluminium foil		Al-mylar, 100% coverage - 25% Overlap
	Drain wire		TC 41 x 0.08 mm (Ø) (OFC) - 24 AWG
Armor	Material		Kevlar
Outer jacket	Material		LSZH 4.8 mm (Ø)
	Colours		Black
Strength test	Bending radius		0.35 "
	Tensile strength test		22.046 lb
	Connector bending test		> 10000 cycles
Inner conductor	Material		50/125 OM3 / Fiber (4x) (A)
			TC 7 x 0.16 mm (Ø) (OFC) - 1 Pair (B)
			TC 7 x 0.127 mm (Ø) (OFC) - 1 Conductor (C)
			TC 66 x 0.10 mm (Ø) (OFC) - 1 Conductor (D)
			TC 26 x 0.16 mm (Ø) (OFC) - 1 Conductor (E)
	Section		217.00043 "² - 26 AWG (B)
			139.50 "² - 28 AWG (C)
			790.50 "² - 21 AWG (D)
			806.0016 "² - 20 AWG (E)
	Number of conductors		9
	Conductor twisting		Yes

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