

### Highlights:

- null
- null
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- null
- 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:

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Product Features:

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|             |      |
|-------------|------|
| Application | null |
| Series      | null |

Physical Characteristics:

|                   |                        |                |                           |
|-------------------|------------------------|----------------|---------------------------|
| Inner conductor   | Insulation             | Material       | null                      |
|                   |                        |                | null                      |
|                   |                        |                | HDPE 0.028 " (Ø) (C)      |
|                   |                        |                | HDPE 0.049 " (Ø) (D)      |
|                   |                        |                | HDPE 0.051 " (Ø) (E)      |
|                   | Shielding              | Drain wire     | null                      |
|                   |                        | Aluminium foil | null                      |
| Overall shielding | Aluminium foil         |                | null                      |
|                   | Drain wire             |                | null                      |
| Armor             | Material               |                | Kevlar                    |
| Outer jacket      | Material               |                | null                      |
|                   | Colours                |                | Black                     |
| Strength test     | Bending radius         |                | 0.35 "                    |
|                   | Tensile strength test  |                | 22.046 lb                 |
|                   | Connector bending test |                | > 10000 cycles            |
| Inner conductor   | Material               |                | null                      |
|                   |                        |                | null                      |
|                   |                        |                | null                      |
|                   |                        |                | null                      |
|                   |                        |                | null                      |
|                   | 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                       |

Variants:

- CLD632A/10 - 10 meter
- CLD632A/15 - 15 meter