

# USB 3.2 GEN 2x1 A-C 10G HYBRID ACTIVE OPTICAL CABLES



Cosemi USB 3.2 Gen 2x1 A-C AOC cables are designed for newer peripheral devices using the small USB Type-C connector. The Cosemi USB A-C AOC delivers superior performance while providing a reliable plug-and-play user experience.

## FEATURES

- Proprietary Cosemi Low Power High Bandwidth Chipset
- USB 3.2 Gen 2x1 full bandwidth of 10Gbps
- Pre-assembled cable lengths up to 100m (300ft.)
- Patented AOC hybrid-cable with 5mm bend radius
- Patented design supports USB 2.0 & 3.2 in same cable up to 50m (150ft)
- Does not support charging or powering of devices
- EMI (electromagnetic interference) protection



## SPECIFICATIONS

### CONNECTOR SPECIFICATIONS

- Type: A (male) / C (male)
- Contacts: Gold plated, long-life design

### CABLE SPECIFICATIONS

- O.D.: 4.8 mm
- Jacket: FEP

### MECHANICAL SPECIFICATIONS

- Power: < 0.50 W (both sides)
- Temp: 0 to 50C (operating)

### SAFETY SPECIFICATIONS

- Device: CE
- EMI / EMC: FCC Class B, CISPR 32



## ORDER INFORMATION

- |             |                                  |
|-------------|----------------------------------|
| Description | USB3.2 A-male/C-male, FEP jacket |
| Part Number | USB3.1-A-C-MM-(XXX)-P-CE         |

XXX= Length in meters

Cosemi AOC products carry a 1-year warranty