CP-AOCU31/CC
USB 3.1 GEN−2 Optical USB−C (M) to USB−C (M) Cable – Plenum Rated

CP-AOCU31/CC is a USB−C(M) to USB−C(M), USB 3.1 Gen−2 SuperSpeed+ cable providing throughput of up to 10Gbps when used with a USB 3.1 host and device. CP−AOCU31/CC is suitable for use with USB cameras, printers, webcams, keyboards, mice, and more.
Note: This cable is for data transfer only, not for charging or ALT Mode Signal

FEATURES

  True Plug–and–Play - No additional drivers needed
  No External Power Needed - Pulls power from the USB source device
  High Transfer Rates - Up to 10Gbps
  USB Backward Compatibility - 1.1, 2.0, and 3.0
  Hybrid Cable - Fiber and copper
  Current Rating - 3A
  Varied Selection of Lengths - Available in versions of 3 to 15m (10 to 50ft)
## TECHNICAL SPECIFICATIONS

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<th>General</th>
<th>TYPE: USB 3.1 gen 2</th>
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<td>MAX. DATA RATE: 10 Gbps</td>
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### CONSTRUCTION

- **Cable Type**: Hybrid with OM2 fiber and 6 copper wires
- **O/E Converter**: 4 channel OM2 850 nm VCSEL array
- **Material**: Bare Copper

### PHYSICAL

- **Connector A**: USB 3.1 type–C male
- **Connector B**: USB 3.1 type–C male
- **Long term crush resistance**: 100N/100mm
- **Short term crush resistance**: 500N/100mm
- **Short term tensile strength**: 300N
- **Long term tensile strength**: 150N
- **Cable Min Bending Radius**: 20mm

### JACKET

- **Color**: Black
- **Diameter**: 4.5mm

### POWER

- **Consumption**: 400mW (max) (for both sides)

### Environmental Conditions

- **Operating Temperature**: −20 to 50°C
- **Storage Temperature**: −40 to 70°C

### Regulatory Compliance

- **Safety**: CE/FCC
- **Environmental**: REACH, RoHS 2011/65/EU
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