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

General	TYPE: USB 3.1 gen 2
	MAX. DATA RATE: 10 Gbps
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 (Standards Compliance)	Safety: CE/FCC
	Environmental: REACH, RoHS 2011/65/ EU

CONFIGURATIONS

CP–AOCU31/CC-10	USB 3.1 GEN–2 Optical USB–C Cable - Plenum Rate
CP–AOCU31/CC-15	USB 3.1 GEN–2 Optical USB–C Cable - Plenum Rate
CP–AOCU31/CC-25	USB 3.1 GEN–2 Optical USB–C Cable - Plenum Rate
CP–AOCU31/CC-35	USB 3.1 GEN–2 Optical USB–C Cable - Plenum Rate
CP–AOCU31/CC-50	USB 3.1 GEN–2 Optical USB–C Cable - Plenum Rate