



## CLS-AOCU32/AC

USB 3.2 GEN-2 Optical USB-A (M) to  
USB-C (M) Cable



CLS-AOCU32/AC is a USB-A(M) to USB-C(M), USB 3.2 Gen-2 SuperSpeed+ cable providing throughput of up to 10Gbps when used with a USB 3.2 host and device. CLS-AOCU32/AC is suitable for use with USB cameras, printers, webcams, speaker phones 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 (up to 50ft), 2.0, and 3.0
- Hybrid Cable - Fiber and copper
- Request that remote devices be self-powered
- Varied Selection of Lengths - Available in versions of 3 to 15m (10 to 50ft)



## TECHNICAL SPECIFICATIONS

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General	TYPE: USB 3.2 gen 2
	MAX. DATA RATE: 10 Gbps
CONSTRUCTION	Cable Type: 2 channel OM2 850 nm VCSEL array
	Material: Bare Copper
PHYSICAL	Connector A: USB 3.2 type-A male
	Connector B: USB 3.2 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 : 4.8mm
	Consumption: ≤0.5W
Environmental Conditions	Operating Temperature: -20 to 50°C
	Storage Temperature: -40 to 70°C
Regulatory Compliance (Standards Compliance)	Safety: CE/FCC
	Flammability: CPR Eca rated, LSHF
	Environmental: REACH, RoHS



## CONFIGURATIONS

CLS-AOCU32/AC-25	USB 3.2 GEN-2 Optical USB-A to C Cable
CLS-AOCU32/AC-35	USB 3.2 GEN-2 Optical USB-A to C Cable
CLS-AOCU32/AC-50	USB 3.2 GEN-2 Optical USB-A to C Cable
CLS-AOCU32/AC-66	USB 3.2 GEN-2 Optical USB-A to C Cable
CLS-AOCU32/AC-98	USB 3.2 GEN-2 Optical USB-A to C Cable
CLS-AOCU32/AC-131	USB 3.2 GEN-2 Optical USB-A to C Cable
CLS-AOCU32/AC-164	USB 3.2 GEN-2 Optical USB-A to C Cable