

# USB 3.1 G2 A - C HYBRID CABLE

## Cosemi Hybrid Active Optical Cables



Hybrid AOC cabling technology uses copper wires and optical fibers to join the electrical connectors on each end of the cable. The result is improved speed and bandwidth transmission distances with a thinner cable that is flexible and lightweight. Cosemi USB 3.1 Gen 2 A-C AOC cables are designed for newer peripheral devices using the small Type-C connector. It delivers superior performance while providing a reliable plug-and-play user experience.

### FEATURES

- USB 3.1 Gen 2 and full bandwidth of 10Gbps
- Variety of pre-assembled cable lengths available, up to 100m (300 ft.)
- Patented AOC hybrid-cable with only 5 mm bend radius
- Supports both USB 2.0 and 3.1 in same cable up 50 meters
- For data transfers of up to 10G, does not charge or power devices
- EMI (electromagnetic interference) protection
- Made in Vietnam and/or Thailand



### SPECIFICATIONS

Connectors		Mechanical	
Type(s)	Type-A / Type-C (Male / Male)	Power Consumption	< 1W (both ends)
Contacts	Gold plated, long-life design	Operating Temp	0 to 50C
Cable		Safety	
Outside Diameter	4.8 mm	Device	CE, FCC
Jacket Material(s)	PVC, CMR / CMP, CPR Eca	EMI / EMC	CISPR 22

### PART NUMBER

USB 3.1 G2 10G Type A – Type C, Plenum Jacket, AOC **USB3.1-A-C-MM-(length)-G (male/male)**

Cosemi AOC products carry a 1-year warranty

For pricing, contact [sales@cosemi.com](mailto:sales@cosemi.com)

