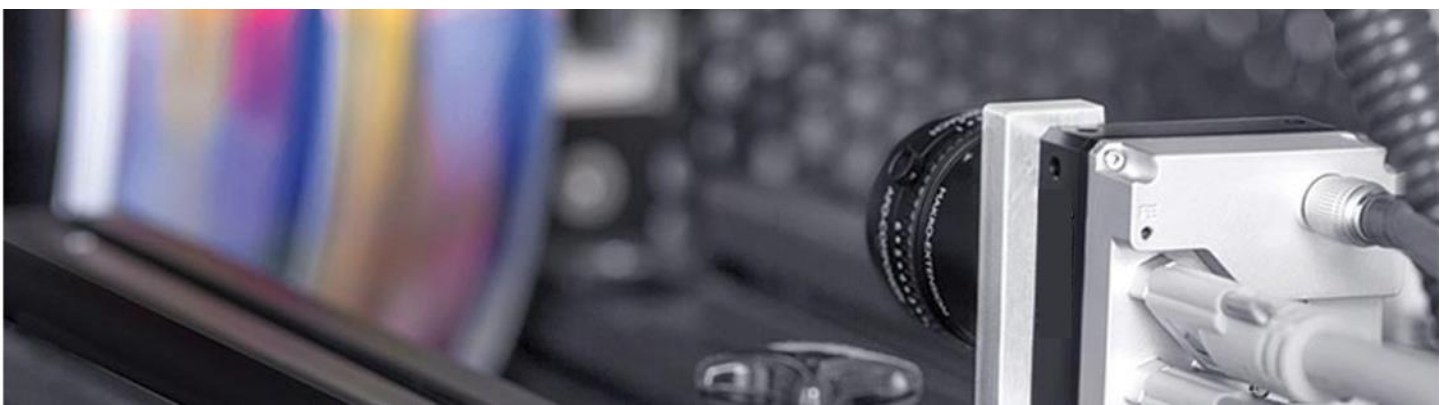


USB 3.1 G2 A – Micro-B Hybrid Cable

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 - micro-B AOC cables are designed machine vision applications using the small Micro-B 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
- Length made to order, up to 100m (300 ft.)
- Patented AOC hybrid-cable with only 5 mm bend radius
- Standard and high flex cable available
- For data transfers of up to 10G, no charging or powering of devices
- EMI (electromagnetic interference) protection
- Customizations available



SPECIFICATIONS

Connectors		Mechanical	
Type(s)	Type-A / Micro-B (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 32

PART NUMBER

USB 3.1 G2 10G Type A – Micro-B, PVC AOC **USB3.1-AMB-MM-(length) (male/male)**

Cosemi AOC products carry a 1-year warranty

For pricing, contact sales@cosemi.com

