USB 3.1 G2 A - A HYBRID CABLE

Cosemi Hybrid Active Optical Cables

Product Brief



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-A AOC cables are designed for PC USB to peripheral devices with 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, no charging or powering of devices

EMI (electromagnetic interference) protection

Made in Vietnam or Thailand



SPECIFICATIONS

Connectors		Mechanical	
Type(s)	Type-A / Type-A (Male or Female)	Power Consumption	<0.50 W both sides
Contacts	Gold plated, long-life design	Operating Temp	0 to 50C
Cable		Safety	
Outside Diameter	4.8 mm	Device	CE
Jacket Material	PVC, CMR / CMP, CPR Eca	EMI / EMC	FCC Class B, CISPR 32
DA DT NILINADEDC			

PART NUMBERS

Description	Part Number
USB 3.1 G2, 10G, AOC, Plenum Jacket, A-Male / A-Male	USB3.1A-A-MM-(<i>XXX</i>)-G
USB 3.1 G2, 10G, AOC, Plenum Jacket, A-Male / A-Female	USB3.1A-A-MF-(<i>XXX</i>)-G
	I IGUTOPEED BA

Cosemi