

# USB 3.1 GEN 2 A-MicroB 10G HYBRID ACTIVE OPTICAL CABLES

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.



## ORDER INFORMATION

Description USB3.1 A-male/Micro-B -male, PVC jacket

Part Number **USB3.1-A-AMB-MM-(XXX)-CE**

XXX= Length in meters

Cosemi AOC products carry a 1-year warranty



## FEATURES

Proprietary Cosemi Low Power High Bandwidth Chipset

USB 3.1 Gen 2 and full bandwidth of 10Gbps

Lengths available, up to 20m (65 ft.)

Patented AOC hybrid-cable with 5 mm bend radius

High flex cable jacket

Power up to 4.5W

EMI (electromagnetic interference) protection

Customizations available

## CONNECTOR SPECIFICATIONS

Type: A (male) / Micro-B (male)

Contacts: Gold plated, long-life design

## CABLE SPECIFICATIONS

O.D.: 4.8 mm

Jacket: PVC

## MECHANICAL SPECIFICATIONS

Power: < 0.50 W (both sides)

Temp: 0 to 50C (operating)

## SAFETY SPECIFICATIONS

Device: CE

EMI / EMC: FCC Class B, CISPR 32