

# USB 3.1 G2 A - A 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-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 and/or Thailand



### SPECIFICATIONS

| Connectors       |                                  | Mechanical        |                  |
|------------------|----------------------------------|-------------------|------------------|
| Type(s)          | Type-A / Type-A (Male or Female) | 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  | PVC, CMR / CMP, CPR Eca          | EMI / EMC         | CISPR 32         |

### PART NUMBERS

- USB 3.1 G2 10G A-A, Plenum Jacket, Male / Male **USB3.1-A-A-MM-(XXX)-G** XXX= length in meters
  - USB 3.1 G2 10G A-A, Plenum Jacket, Male / Female **USB3.1-A-A-MF-(XXX)-G** XXX= length in meters
  - Cosemi AOC products carry a 1-year warranty
- For pricing, contact [sales@cosemi.com](mailto:sales@cosemi.com)

