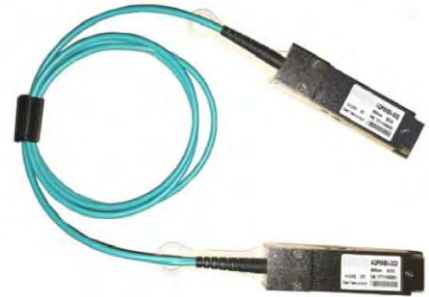


Active Optical Cable 100 Gbps QSFP28

Description:

Products developed the QSFP28 Active Optical cable to provide an affordable, high-performance, low power approaches when connecting point-to-point or rack-to-rack. Parallel AOC are using full duplex 4 channel 850nm VCSEL technology. The QSFP28 to QSFP28 AOC provide data rates of up to 100 Gbps (Up to 27.952 Gbps data rate per channel). Maximum link length is 150m links on OM3 multimode fiber.

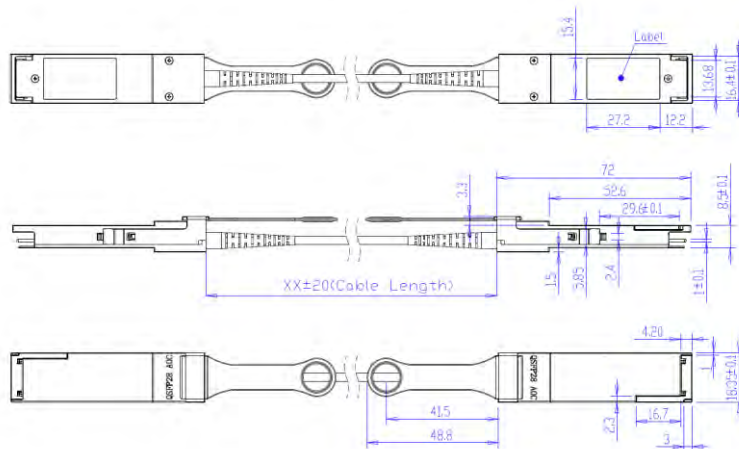
AOC is electrically hot-pluggable compliant to QSFP28 MSA and RoHS. Power dissipation < 2.5 W (per cable end).



Applications:

- 100G Ethernet
- Infiniband QDR
- Fiber channel
- HPC Interconnections

Dimensions schema:

**Ordering code:**

M100G-AC-QP28-XXX-D

xxx..... Cable lengths on OM3 Multimode Fiber (MMF)

Distance codes:

dd code [-]	Distance¹ [m]
003	3
005	5
007	7
010	10

Examples of code:

Code	Description
M100G-AC-QP28-003-D-XX	100G, AOC, QSFP28, 3 m, Temperature 0°C to 70°C
M100G-AC-QP28-005-D-XX	100G, AOC, QSFP28, 5 m, Temperature 0°C to 70°C
M100G-AC-QP28-007-D-XX	100G, AOC, QSFP28, 7 m, Temperature 0°C to 70°C
M100G-AC-QP28-010-D-XX	100G, AOC, QSFP28, 10 m, Temperature 0°C to 70°C

Note: ¹Other AOC lengths may be supplied on request up to $\leq 150\text{m}$.