

Active Optical Cable – 28 Gbps

Description:

SFP28 Active Optical cable to provide an affordable, high-performance, low power approaches when connecting point-to-point or rack-to-rack. The SFP28 to SFP28 Active optical cable provide data rates of up to 28 Gbps and at distances of up to 100 meters on OM3 Multimode fiber. AOC is electrically hot-pluggable compliant to SFF-8431 and RoHS. Power dissipation < 1.5 W (per cable end).



Standard

- SFF-8431
- SFF-8472
- RoHS

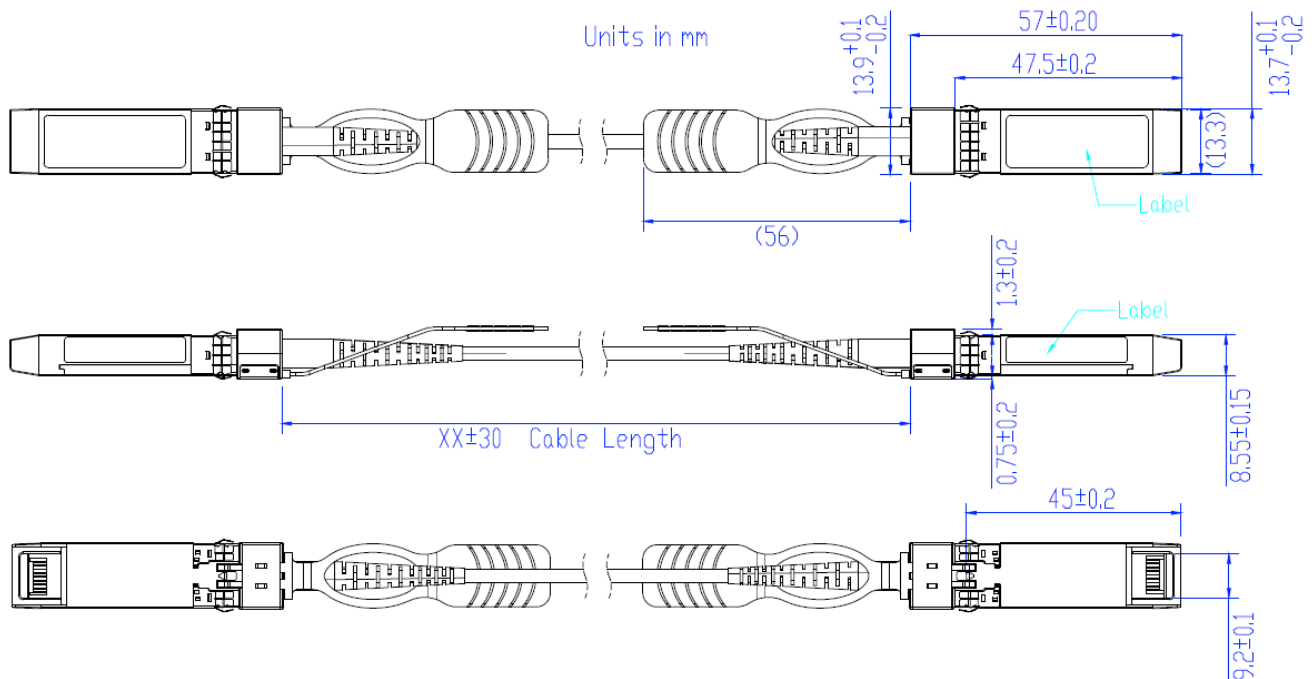
Applications

- 25 Gbps Ethernet
- Data center
- Fiber Channel

Features

- 850 nm VCSEL technology
- Power dissipation < 1.0 W per cable end
- Fiber Channel

Dimensions schema:



Ordering code:

M25-AC-SP28-XXX-D

XXX..... Cable lengths on OM3 Multimode Fiber (MMF)ⁱ**Standard Distance:**

dd code [-]	Distance [m]
003	3
005	5
007	7
010	10
050	50
100	100

Examples code:

Code	Description
M25-AC-SP28-003-D	QSFP Active cable, 3 m, temperature 0° C to 70° C
M25-AC-SP28-005-D	QSFP Active cable, 5 m, temperature 0° C to 70° C
M25-AC-SP28-007-D	QSFP Active cable, 7 m, temperature 0° C to 70° C
M25-AC-SP28-010-D	QSFP Active cable, 10 m, temperature 0° C to 70° C
M25-AC-SP28-050-D	QSFP Active cable, 50 m, temperature 0° C to 70° C
M25-AC-SP28-100-D	QSFP Active cable, 100 m, temperature 0° C to 70° C

ⁱ Other lengths may be available upon request cable length =<100 m