Cisco SFP-25G-AOC1M Datasheet

Cisco SFP-25G-AOC1M 25GBASE-AOC SFP28 Active Optical Cable, 1-meter

SFP-25G-AOC1M

The Cisco 25GBASE SFP28 (Small Form-Factor Pluggable) portfolio offers customers a wide variety of high-density and low-power 25 Gigabit Ethernet connectivity options for data center and high-performance computing networks applications. The 25G Modules are based on SFP28 form factor.

Features and benefits of Cisco 25G Modules

- Interoperable with other IEEE-compliant 25G interfaces where applicable
- Certified and tested on Cisco SFP28 ports for superior performance, quality, and reliability
- High-speed connectivity compliant to IEEE 802.3by and IEEE 802.3cc

Cisco SFP-25G active optical cables

Cisco SFP28 to SFP28 Active Optical Cables are direct-attach fiber assemblies with SFP connectors. They are suitable for very short distances and offer a cost-effective way to connect within racks and across adjacent racks. Cisco offers Active Optical Cables in lengths of 1, 2, 3, 4, 5, 7, and 10 meters.

AOC cable require BASE-R FEC, or RS-FEC on the host ports.

Specifications

- Product Number: SFP-25G-AOC1M
- Description: Cisco 25GBASE-AOC SFP28 Active Optical Cable, 1-meter
- Connectors: Two SFP28 connectors
- Cable Type: Active Optical Cable assembly
- Cable Distance: 1m
- Operating temperature range: Commercial temperature range: 0 to 70°C (32 to 158°F)
- Storage temperature range: -40 to 85°C (-40 to 185°F)
- Pull Tab Color: Beige
- Max Power Consumption: 1W

Platform support

Cisco SFP-25G-AOC1M is supported on a wide range of Cisco equipment.

- Cisco N9K-C92348GC-X
- Cisco NCS-5501-SE

- Cisco N9K-C93180YC-FX
- Cisco C9500-48Y4C
- Cisco N540X-ACC-SYS
- Cisco N9K-X97160YC-EX
- Cisco N540-ACC-SYS
- Cisco N9K-C92160YC-X
- Cisco NCS-5501

- Cisco N9K-C93180YC-EX
- Cisco C9500-24Y4C
- Cisco N9K-X96136YC-R

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