Cisco SFP-H25G-CU2M Datasheet

Cisco SFP-H25G-CU2M 25GBASE-CR1 SFP28 Passive Copper Cable, 2-meter

SFP-H25G-CU2M

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 copper cables

Cisco SFP28 to SFP28 copper direct-attach 25GBASE-CR1 cables are suitable for very short links and offer a highly cost-effective way to establish a 25-Gigabit link between SFP28 ports of Cisco switches within racks and across adjacent racks. Cisco offers passive copper cables in lengths of x= 1, 1.5, 2, 2.5, 3, 4 and 5 meters.

1m, 1.5m, and 2m cables do not require FEC on the host ports; 2.5m and 3m cables require BASE-R FEC (also known as FC-FEC) on the host ports; 4m and 5m cables require RS-FEC on the host ports.

Specifications

- Product Number: SFP-H25G-CU2M
- Description: Cisco 25GBASE-CR1 SFP28 Passive Copper Cable 2-meter
- Connectors: Two SFP28 connectors
- Cable Type: Direct-attach copper cable assembly
- Cable Distance: 2m
- 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: Brown
- Max Power Consumption: 0.1W

Platform support

Cisco SFP-H25G-CU2M 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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