Cisco SFP-25G-SR-S Datasheet

Cisco SFP-25G-SR-S 25GBASE-SR SFP28 Module for MMF 10-3227-01

SFP-25G-SR-S

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-SR-S

The Cisco 25GBASE-SR Module supports a link length of 70/100m on OM3/4 MMF.

This module requires RS-FEC on the host ports.

Specifications

- Product Number: SFP-25G-SR-S
- Description: Cisco 25GBASE-SR SFP28 Module for MMF
- Connectors: Dual LC/PC connector
- Cable Type: MMF
- Wavelength: 850nm
- Cable Distance:
    - 70m @ OM3
    - 100m @ OM4
    - 100m @ OM5
- Transmit Power (dBm):
    - Maximum: +2.4
    - Minimum: -8.4
- Receive Power (dBm):
    - Maximum: +2.4
    - Minimum: -10.3
- Transmit and Receive Wavelength (nm): 840 to 860
- 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: 1.2W

Platform support

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

- Cisco N9K-C92348GC-X
- Cisco N540X-ACC-SYS

- Cisco NCS-5501-SE
- Cisco N9K-C93180YC-FX
- Cisco C9500-48Y4C
- Cisco N9K-C92160YC-X
- Cisco N9K-X97160YC-EX
- Cisco N540-ACC-SYS
- Cisco NCS-5501
- Cisco N9K-C93180YC-EX
- Cisco C9500-24Y4C
- Cisco N9K-X96136YC-R

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