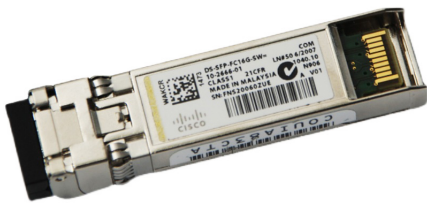


Cisco DS-SFP-FC16G-SW Datasheet



Cisco DS-SFP-FC16G-SW 16 Gbps Fibre Channel SW SFP+, LC

DS-SFP-FC16G-SW

Cisco 16-Gbps Fibre Channel SFP+ Transceivers

The Cisco 16-Gbps Fibre Channel SFP+ Transceivers provide Fibre Channel connectivity for 4/8/16-Gbps ports on the MDS 9000 Family platform. Three types are available: the Cisco Fibre Channel Shortwave SFP+ (part number DS-SFP-FC16G-SW), the Cisco Fibre Channel Longwave SFP+ (part number DS-SFP-FC16G-LW), and the Cisco Fibre Channel Extended Longwave SFP+ (part number DS-SFP-FC16GELW). Each offers 4/8/16-Gbps autosensing Fibre Channel connectivity.

Specifications

- Part Number: DS-SFP-FC16G-SW
- Description: Cisco 16 Gbps Fibre Channel SW SFP+, LC
- Connector: Dual LC connector
- Cable Type: MMF
- Wavelength: 850nm
- Cable Distance:

- 49 ft (15m) (OM1) @ 14.025 GBd
- 115 ft (35m) (OM2) @ 14.025 GBd
- 328 ft (100m) (OM3) @ 14.025 GBd
- 410 ft (125m) (OM4) @ 14.025 GBd
- 69 ft (21m) (OM1) @ 8.5 GBd
- 164 ft (50m) (OM2) @ 8.5 GBd
- 492 ft (150m) (OM3) @ 8.5 GBd
- 623 ft (190m) (OM4) @ 8.5 GBd
- 230 ft (70m) (OM1) @ 4.25 GBd
- 492 ft (150m) (OM2) @ 4.25 GBd
- 1247 ft (380m) (OM3) @ 4.25 GBd
- 1312 ft (400m) (OM4) @ 4.25 GBd
- 1312 ft (400m) (OM5) @ 4.25 GBd
- Average Transmit Power (dBm)
 - Maximum: -1.3
 - Minimum: -7.8
- Average Receive Power (dBm)
 - Maximum: 0
 - Minimum: -10.3
- Fiber Loss Budget (dBm):
 - 2.08 (4 Gbps), 1.68 (8 Gbps), 1.63 (16 Gbps) @ OM1
 - 2.08 (4 Gbps), 1.68 (8 Gbps), 1.63 (16 Gbps) @ OM2
 - 2.88 (4 Gbps), 2.04 (8 Gbps), 1.86 (16 Gbps) @ OM3
 - 2.04 (8 Gbps), 1.95 (16 Gbps), 1.86 (32 Gbps) @ OM4/OM5
- Dimensions (H x W x D): 8.5 x 13.55 x 56.5 mm
- Operating Temperature Range: 0°C ~ 40°C
- Storage Temperature Range: -40°C ~ 85°C

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