Паспорт изделия

SFP SX 0.55km module, MM, dual core, 1.25 Gbps, duplex LC, DDM, Cisco



Product Code: LAN-SFP-SX1.25-MM

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Description

Module for operation over two optical fibers in SFP format for Gigabit Ethernet (1000Base-SX). Designed to work on multimode optical fiber (MMF), maximum range is 550 m (fiber 50/125 µm), optical budget is 8dBm, LC connectors, working wavelength is 850 nm.

SFP modules support hot-swap mode and can have DDM (Digital Diagnostic Monitoring) function, with which you can monitor various parameters of the module in real time.
The software of the modules supports interoperability with equipment of different brands, depending on the selected firmware version.

Key features:

- Speed up to 1.25 Gbps
- Hot-swap (hot-pluggable)
- Duplex LC connector
- Data transmission distance up to 550 m over 50/125 µm MM
- 850nm VCSEL transmitter
- Powered by 3.3 V
- Monitoring interface compatible with SFF-8472
- Low heat dissipation <1 W
- Available versions for an expanded operating temperature range Industrial/Extended/Commercial: -40°C to 85°C / -5°C to 85°C / 0°C to 70°C
- RoHS Compliant and Lead Free

Applications:

- Access and backbone networks
- 1.25 Gbps 1000Base-SX
- 1xFiber Channel
- Various optical connections

Model range

LAN-SFP-SX1.25-MM	SFP SX 0.55km module, MM, dual core, 1.25Gbps, duplex LC, DDM, Cisco
LAN-SFPi-SX1.25-MM	SFP SX 0.55km module, MM, dual core, 1.25Gbps, duplex LC, industrial, DDM, Cisco

Product descriptions are listed according to the available information at the time of publication. Product specifications can be changed without advanced notification. More detailed and exact information can be obtained from the official partners and distributors of LANMASTER.