DATASHEET

Cisco GLC-SX-MMD compatible BlueOptics SFP BO05C856S5D 1000BASE-SX











General data

Cisco GLC-SX-MMD compatible BlueOptics © SFP transceiver for multimode gigabit high-speed data transmission in fiber optic networks. Supports Gigabit Ethernet, Fiber Channel or SONET / SDH applications in switches, routers, storage systems and similar hardware. BlueOptics SFP transceivers are equipped with digital monitoring (DDM / DOM) function (for detailed information on the power supply, the laser quiescent current, the laser output power, the laser input power and the temperature) and can optionally be delivered with different temperature ranges.

Buy GLC-SX-MMD SFP transceivers of the BlueOptics brand from CBO today, as this transceiver meets or even exceeds the requirements of the original manufacturer, Cisco, in terms of technical design and functionally accurate function.

Product features: < br>
- Type: SFP
- Data rate: 1000BASE-SX
- Wavelength: 850nm
- Distance: 550 meters (OM2)
- Connection: LC Duplex
- Medium: Multimode glass fiber
- Guarantee: 5 years

This datasheet was created automatically on 04-11-2026 . Technical changes reserved.

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BlueOptics SFP transceiver compatible with the Cisco GLC-SX-MMD module, only use high quality components from brand manufacturers (such as Avago, Mitsubishi Electric, Analog Devices and M axim Integrated) to ensure the longevity, accuracy and unlimited functionality of the GLC-SX-MMD compatible SFP module. In addition to automated test drives, whereby the alignment of the laser of each individual GLC-SX-MMD compatible BlueOptics SFP transceiver is checked, during production, attention is of course also paid to compliance with the MSA (Multi Source Agreement) standards and the durability of the material. All Cisco compatible BlueOptics SFP's also meet the highest industrial standards, such as CE and RoHS, as well as the requirements of TÜV Rheinland, UL and FCC.

BlueOptics Warranty:

BlueOptics GLC-SX-MMD SFP transceivers are 100% Cisco compatible. Every BlueOptics Cisco GLC-SX-MMD compatible SFP transceiver is tested in the manufacturer's hardware before shipping to guarantee its functionality and compatibility and to ensure that the highest industrial quality standards are achieved.

BlueOptics Warranty:

BlueOptics Cisco GLC-SX-MMD compatible SFP transceivers have a 5 year replacement guarantee - without any discussion!

Technical properties	
Compatible to	Cisco
Connector	LC Duplex
Construction type	Mini GBIC
Gigabit Ethernet	True
Mode	Multimode
Protocol	1000BaseSX
Range	550 m
Speed	1000 Mbit/s
Temperature	0 – 70 °C
Wave length	850 nm

Available variants

ArtNr.	Bezeichnung	Unique
GLC-SX-MMD-BO	Cisco GLC-SX-MMD compatible BlueOptics SFP BO05C856S5D 1000BASE-SX	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product’s suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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