

# DATASHEET

## Cisco GLC-T compatible BlueOptics SFP BO08C28S1 1000BASE-T



### General data

Cisco GLC-T compatible BlueOptics © SFP transceiver for gigabit high-speed data transfers in fiber optic networks. Supports Gigabit Ethernet in switches, routers, storage systems and similar hardware. BlueOptics SFP Transceivers can optionally be delivered with different temperature ranges.

Buy GLC-T SFP Transceivers of the BlueOptics brand from CBO today, as this transceiver meets the requirements of the original manufacturer, Cisco, in terms of technical quality and functionally accurate operation, reached or even exceeded.

Product features:

- Type: SFP
- Data rate: 1000BASE-T
- Distance: 100 meters
- Connection: RJ45
- Medium: Copper Cat 6
- Warranty: 5 years

BlueOptics SFP Transceiver compatible with the Cisco GLC-T module, only use high-quality components from brand

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manufacturers (such as Avago, Mitsubishi Electric, Analog Devices and Maxim Integrated) to ensure the longevity, accuracy and unrestricted functionality of the GLC-T compatible SFP module. In addition to automated test drives, whereby the alignment of the laser of each individual GLC-T 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 Guarantee:

BlueOptics GLC-T SFP Transceiver are 100% Cisco compatible. Every BlueOptics Cisco GLC-T compatible SFP transceiver is tested in the manufacturer's hardware before shipping in order to guarantee its functionality and compatibility and to ensure that the highest industrial quality standards are achieved.

### BlueOptics Warranty:

BlueOptics Cisco GLC-T compatible SFP transceivers come with a 5 year replacement guarantee - without any discussion!

| Technical properties |                   |
|----------------------|-------------------|
| Compatible to        | Cisco             |
| Connector            | RJ45              |
| Construction type    | Mini GBIC         |
| Gigabit Ethernet     | True              |
| Mode                 | Kupfer Cat.5/6/6a |
| Protocol             | 1000BaseT         |
| Range                | 100 m             |
| Speed                | 1000 Mbit/s       |
| Temperature          | 0 - 70 °C         |
| Wave length          | -                 |

| Available variants |                                                            |        |
|--------------------|------------------------------------------------------------|--------|
| ArtNr.             | Bezeichnung                                                | Unique |
| GLC-T-BO           | Cisco GLC-T compatible BlueOptics SFP BO08C28S1 1000BASE-T | 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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