

# DATASHEET

## LANCOM SFP-SX-LC1 compatible BlueOptics SFP 1000BASE-SX



### General data

LANCOM SFP-SX-LC1 compatible 1000Base-SX SFP transceiver with LC Duplex connection according to MSA standards from the BlueOptics brand. The LANCOM SFP-SX-LC1 compatible 1000Base-SX LC Duplex SFP has a reception function (receiver with 850nm) and a transmission function (transmitter with 850nm) for the transmission of optical signals via multimode fiber optic, taking into account the respective transmission protocol. This LANCOM SFP-SX-LC1 compatible 1000Base-SX LC Duplex SFP is suitable for use in all common hardware platforms (such as switches, routers, storage systems, load balancers, measuring devices, etc.) that also include the original LANCOM SFP-SX -LC1 1000Base-SX LC Duplex SFP officially support. Every LANCOM SFP-SX-LC1 compatible 1000Base-SX LC Duplex SFP supports Ethernet, Fiber Channel over Ethernet or SDH/SONET high-speed applications of up to 1.25G per second.

### Technical properties

|               |             |
|---------------|-------------|
| Compatible to | LANCOM      |
| Connector     | LC Duplex   |
| Mode          | Multimode   |
| Module type   | SFP         |
| Protocol      | 1000BaseSX  |
| Range         | 550 m       |
| Speed         | 1,25 Gbit/s |
| Temperature   | 0 - 70 °C   |
| Wave length   | 850 nm      |

### Available variants

| ArtNr.        | Bezeichnung                                             | Unique |
|---------------|---------------------------------------------------------|--------|
| SFP-SX-LC1-BO | LANCOM SFP-SX-LC1 compatible BlueOptics SFP 1000BASE-SX | Unique |

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### 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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