DATASHEET

SFP-3211 1.25Gbps single-mode SFP transceiver, 20km, 1310nm









General data

The LevelOne SFP-3211 is a high-performance, cost-effective single-mode SFP transceiver. Designed for Gigabit Ethernet applications, it delivers bidirectional data transmission rates of up to 1.25 Gbps over a single duplex fiber-optic link. It supports transmission distances of up to 20 km using 9/125-micron fiber-optic cable. The SFP-3211 operates at a wavelength of 1310 nm using an FP laser diode light source and features an LC connector.

Data rate up to 1.25 Gbps
1000BASE-LX single-mode fiber for connections up to 20 km
Uses a 1310 nm FP transmitter and PIN-TIA photodetector for reliable data transmission
Features a duplex LC connector
Hot-swappable
Supports Digital Diagnostics Monitoring (DDM) for easy status monitoring

Technical properties

Compatible to	Multi-Source Agreement (MSA)
Connector	LC Duplex
Construction type	Mini GBIC
Depth	110 mm
Fiber qualitiy	OS2

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Gigabit Ethernet	True
Height	28 mm
Mode	Singlemode
Module type	SFP
Range	20 km
Speed	1,25 Gbit/s
Temperature	0 – 70 °C
Wave length	1310 nm
Width	65 mm

Available variants

ArtNr.	Bezeichnung	Unique
SFP-3211	SFP-3211 1.25Gbps single-mode SFP transceiver, 20km, 1310nm	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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