DATASHEET

SFP SM 1000LX 10km SFP, 1310nm 1.25G -40..85°C, LC



General data

This SFP transceiver of the brand Finisar is a multirate SFP for Gigabit Ethernet (1,25 Gbit/s) and Fiber Channell (1,06 Gbit/s). Additionally the transceiver features digital diagnostic functions and has an extended temperature range of -40°C up to 85°C.

Up to 1,25 Gbit/s
Hot-pluggable SFP
Integrated digital diagnostic
1310nm Fabry-Perot laser
LC duplex mating face
Up to 10km over 9/125µm singlemode fiber
Low power consumption <600mW tylical
Extended temperature range -40 up to +85°C
RoHS compliant

Technical properties

Certifications	IEEE 802.3
Compatible to	Standard
Connector	LC Duplex
Construction type	Mini GBIC
Digital Diagnostic Monitoring Funktion	True
EMC interference	small
Energy consumption	3,3 Volt
Fiber qualitiy	OS2
Gigabit Ethernet	True
Mode	Singlemode

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Module type	SFP
Protocol	1000BaseLX
Range	10 km
Speed	1000 Mbit/s
Temperature	-40 – 85 °C
Wave length	1310 nm

Available variants

ArtNr.	Bezeichnung	Unique
FTLF1318P3BTL	SFP SM 1000LX 10km SFP, 1310nm 1.25G -40..85°C, LC	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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