



InLine 32335X network transceiver module Fiber optic 100 Mbit/s SFP 1310 nm



Model: 32335X

Manufacturer: INLINE

EAN: 4043718345168

Product Code: 1081631

R1,216

Long range for single-mode connections: Supports fibre optic distances of up to 10 km – ideal for site networking or building connections.

100BASE-FX standard for reliable communication: Transmits data at 100 Mb/s – proven for industrial and network applications.

1310 nm FP laser technology: Ensures stable transmission and high signal quality over long distances.

MSA-compliant for easy integration: Compatible with all devices that support SFP according to SFF-8472.

Hot-plug capable for uninterrupted installation: Can be installed and removed during operation – no network interruption required.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The InLine® SFP Module 32335X is the optimal solution for fibre optic connections in the 100BASE-FX standard over longer distances. With a range of up to 10 km on single-mode fibre and a stable data rate of 100 Mb/s, this module offers reliable connectivity for professional applications – e.g. in industrial plants, corporate networks or for site connections.

The transceiver uses a 1310 nm FP laser and a PIN receiver with TIA amplifier for clean optical signal transmission. Hot-plug capability allows quick and easy installation or replacement during operation – without restarting the system.

The module complies with the MSA SFF-8472 standard and ITU-T G.957 and can therefore be used in a wide range of SFP slots. The LC duplex connection provides a compact and reliable plug connection – ideal for structured fibre optic infrastructures.

Form factor: SFP (Small Form Factor Pluggable)

Transmission rate: 100 Mb/s (100BASE-FX)

Fibre type: Single mode

Range: up to 10 km

Transmitter wavelength: 1310 nm FP

Receiver wavelength: 1260–1620 nm

Connection: LC duplex

Compatibility: MSA SFF-8472, ITU-T G.957

Laser class: Class 1, IEC-60825

Extinction ratio: typ. 8.2 dB

Supply voltage: 3.3 V $\pm$ 5 %

Current consumption: max. 300 mA

Power consumption: max. 1.0 W

Operating temperature: 0 °C to +70 °C

Note on coding:

Our SFP modules are factory-coded – whether for Cisco, Intel or other systems, which may limit your choice.

For maximum compatibility, we now programme individually according to customer requirements.

Please contact your sales representative.

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