



InLine 32335G network transceiver module Fiber optic 1250 Mbit/s SFP 1550 nm

Model: 32335G

Manufacturer: INLINE

EAN: 4043718345076

Product Code: 1081622

R2,271

Long range for professional long-distance connections:Reliably transmits data over single-mode fibre optic cable at distances of up to 120 km – ideal for wide area networks.

Gigabit performance at 1.25 Gb/s:Provides stable data transmission in the 1000BASE-ZX standard – ideal for cluster and backbone infrastructures.

MSA-compliant for broad compatibility:Supports the SFP MSA standard in accordance with SFF-8472 for smooth integration into many network devices.

Reliable LC duplex connection:The LC connector enables space-saving and secure fibre optic connections in SFP module format.

Hot-plug capable for flexible maintenance:Module can be replaced during operation without

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system interruption – for maximum availability.

The InLine® SFP Module 32335G is a reliable solution for long-distance connections in professional networks. With a transmission rate of 1.25 Gb/s over single-mode fibre optic links of up to 120 km, it offers ideal conditions for applications where range is a priority – such as in wide area networks, site networking or data centres.

Thanks to the 1550 nm DFB laser and the integrated APD TIA receiver, the module impresses with high optical sensitivity and stable performance. It meets the requirements of IEEE 802.3Z and MSA SFF-8472 and can therefore be seamlessly integrated into common SFP infrastructures.

The LC duplex connection allows for easy connection with minimal space requirements, while hot-swappable capability enables replacement during operation. The robust design allows operation in a temperature range from 0 °C to +70 °C – perfect for professional continuous use.

Form factor: SFP (Small Form Factor Pluggable)

Transmission rate: 1.25 Gb/s

Range: up to 120 km

Transmitter wavelength: 1550 nm DFB

Receiver wavelength: 1260–1620 nm

Connection: LC duplex

Compatibility: MSA SFF-8472, IEEE 802.3Z

Laser class: Class 1, IEC-60825

Extinction ratio: typ. 8.2 dB

Supply voltage: 3.3 V ±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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