



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

Model: 32335F

Manufacturer: INLINE

EAN: 4043718345069

Product Code: 1081621

R1,791

Extra-long range of up to 80 km:For long-distance connections, carrier-grade networks and cross-site network infrastructures.

Gigabit data transmission with 1000BASE-ZX:Ideal for professional applications with high demands on distance and stability.

1550 nm DFB laser technology:For precise, interference-free transmission via single-mode fibres.

LC duplex connection & hot plug:Space-saving, flexible and can be integrated without interrupting operation.

MSA and IEEE 802.3z compliant:Compatible with numerous switches, media converters and fibre optic components.

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 32335F is a high-range 1000BASE-ZX transceiver for demanding fibre optic applications. It operates with a DFB laser at 1550 nm and provides a reliable 1.25 Gb/s Gigabit connection over single-mode fibres with a length of up to 80 km.

The transmit power is between -2 and +5 dBm, and the receive sensitivity is at least -24 dBm. With a receiver range of 1260 nm to 1620 nm and overload protection of -3 dBm, the module ensures stable data transmission even under difficult link conditions.

Thanks to its LC duplex connection, MSA and IEEE 802.3z compatibility and hot-plug functionality, the module can be easily integrated into existing networks – whether in data centres, campus networks or wide area networks.

Standard: 1000BASE-ZX (Gigabit Ethernet)

Data rate: 1.25 Gb/s

Range: up to 80 km over single-mode fibre

Transmitter wavelength: 1550 nm (DFB laser)

Receiver wavelength: 1260–1620 nm

Transmitter power: -2 to +5 dBm

Receiver sensitivity: min. -24 dBm

Receiver overload: max. -3 dBm

Receiver type: PIN-TIA

Form factor: SFP, hot-plug capable

Compatibility: MSA, SFF-8472, IEEE 802.3z

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.