



InLine 32335E network transceiver module Fiber optic 1250 Mbit/s SFP 1310 nm

Model: 32335E

Manufacturer: INLINE

EAN: 4043718345052

Product Code: 1081620

R1,280

Reliable long-distance solution with 40 km range: Ideal for backbone connections or company-wide network infrastructures.

Standardised performance with 1000BASE-EX: Supports Gigabit connections via single-mode fibres with a wavelength of 1310 nm.

Proven 1.25 Gb/s data rate: Optimised for many switches, routers and media converters with SFP slots.

LC duplex connection for easy integration: Compatible with standard fibre optic cables and space-saving in use.

Hot-plug capable & MSA compliant: Flexible use in existing systems during operation.

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 32335E is a powerful 1000BASE-EX transceiver module for fibre optic applications over singlemode fibres with a range of up to 40 km. It offers a reliable gigabit data rate of 1.25 Gb/s in the wavelength range of 1310 nm and is suitable for backbone connections, industrial networks or fibre optic extensions over longer distances.

The module works with a DFB laser (1310 nm) and a PIN-TIA receiver unit. With a typical transmission power of -5 to 0 dBm and a receiver sensitivity of at least -24 dBm, it ensures stable fibre optic connections with a low error rate. The hot-plug functionality allows replacement during operation – without restarting the system.

Thanks to MSA compatibility and LC duplex connection, the module can be seamlessly integrated into existing network environments. An optimal solution for professional users who value range, standard compliance and reliability.

Standard: 1000BASE-EX (Gigabit Ethernet)

Form factor: SFP (Small Form Factor Pluggable)

Transmitter wavelength: 1310 nm (DFB laser)

Receiver: PIN-TIA

Range: up to 40 km over single-mode fibre

Transmit power (avg.): -5 to 0 dBm

Receiver sensitivity: up to -24 dBm

Receiver overload: max. -3 dBm

Compatibility: MSA, SFF-8472

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.