

**Industrial Ethernet
IE-SFP-1FESLC-T**

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- IEEE 802.3z-compliant (Gigabit modules)
- IEEE 802.3u-compliant (Fast Ethernet modules)
- Symmetric LVPECL I/Os (Gigabit modules)
- Symmetric PECL I/Os (Fast Ethernet modules)
- TTL signal detection indicator
- In operation insertable duplex LC connector
- Class 1 laser product, EN60825-1 compliant
- -40 to 85°C operating temperature (T models)

General ordering data

Type	IE-SFP-1FESLC-T
Order No.	1241470000
Version	SFP-Modul, Number of ports: Fast Ethernet, single-mode, LC connector, 40 km, -40 °C...+85 °C
GTIN (EAN)	4050118029420
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Net weight 25 g

EMC conformity and approvals

Security UL, TÜV

Environmental conditions

Humidity	5 to 95 % (non-condensing)	Operating temperature, max.	85 °C
Operating temperature, min.	-40 °C	Storage temperature, max.	85 °C
Storage temperature, min.	-40 °C		

Fibre optic Fast Ethernet

Link budget Fast Ethernet	29 dB	Max. TX Fast Ethernet	0 dBm
Min. TX Fast Ethernet	-5 dBm	Receive sensitivity Fast Ethernet	-34 dBm
System reserve Fast Ethernet	-3 dBm	Typical distances Fast Ethernet	40 km (9/125 µm single-mode fibre optic cable)
Wavelength Fast Ethernet	1,310 nm		

Guarantee

Time interval 3 years

Interfaces

Ethernet ports	1	Number of ports	Fast Ethernet, single-mode, LC connector, 40 km
Plug-in connector	Duplex-LC		

Order data

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Classifications

eClass 6.2	19-17-01-06	eClass 7.1	19-17-01-06
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Approvals

Approvals



ROHS Conform

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Declaration of Conformity [K4230912.pdf](#)