

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

**Weidmüller Interface GmbH & Co. KG**  
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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-1FEMLC-T
Order No.	<a href="#">1241450000</a>
Version	SFP-Modul, Number of ports: Fast Ethernet, multi-mode, LC connector, 4 km, -40 °C...+85 °C
GTIN (EAN)	4050118029192
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	26 dB	Max. TX Fast Ethernet	-18 dBm
Min. TX Fast Ethernet	-8 dBm	Receive sensitivity Fast Ethernet	-34 dBm
System reserve Fast Ethernet	0 dBm	Typical distances Fast Ethernet	4 km (50/125 µm or 62.5/125 µm, 800 MHz * km at 1300 nm multi-mode fibre optic cable)
Wavelength Fast Ethernet	1,300 nm		

**Guarantee**

Time interval 3 years

**Interfaces**

Ethernet ports	1	Number of ports	Fast Ethernet, multi-mode, LC connector, 4 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

**Downloads**

Declaration of Conformity [K4230912.pdf](#)