

## Industrial Ethernet IE-SFP-1GLSXLC

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



- 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-1GLSXLC
Order No.	<a href="#">124150000</a>
Version	SFP-Modul, 0 °C...+60 °C, Gigabit-Ethernet, Multimode, LC connectors, 2 km
GTIN (EAN)	4050118029314
Qty.	1 pc(s).

**Datenblatt**

**Industrial Ethernet  
IE-SFP-1GLSXLC**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**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.	60 °C
Operating temperature, min.	0 °C	Storage temperature, max.	85 °C
Storage temperature, min.	-40 °C		

**Fibre optic Gigabit Ethernet**

Link budget Gigabit Ethernet	10 dB	Max. TX Gigabit Ethernet	-1 dBm
Min. TX Gigabit Ethernet	-9 dBm	Receive sensitivity Gigabit Ethernet	-19 dBm
System reserve Gigabit Ethernet	-3 dBm	Typical distances Gigabit Ethernet	2 km (62.5/125 µm, 750 MHz * km @ 1310 nm multi-mode fibre optic cable)
Wave length Gigabit Ethernet	1,310 nm		

**Guarantee**

Time interval 3 years

**Interfaces**

Ethernet ports 1 Plug-in connector Duplex-LC

**Order data**

Operating temperature	0 °C...+60 °C	SFP alternatives	Gigabit-Ethernet, Multimode, LC connectors, 2 km
-----------------------	---------------	------------------	--

**Classifications**

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

**Approvals**

Approvals



ROHS Conform

**Downloads**

Declaration of Conformity [K4230912.pdf](#)