

IE-SFP-1GE-RJ45**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Features of SFP-Transceiver series**

- Huge variety of transceiver types for several transmission speeds (up to 10 Gigabit Ethernet) and distances (up to 60 km)
- BiDi SFP models for communication via single fiber
- Easy control of transceiver status due to support of Digital Diagnostic Monitoring (DDM)
- Hot pluggable (during operation)
- Class 1 laser product, EN60825-1 compliant
- Applicable for switches of the Eco-, Advanced- and SubstationLine

General ordering data

Version	SFP Transceiver, 10/100/1000 MBit/s, RJ45, 0.1 km, -40 °C...85 °C
Order No.	2766120000
Type	IE-SFP-1GE-RJ45
GTIN (EAN)	4064675023791
Qty.	1 items

IE-SFP-1GE-RJ45

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E230683

Dimensions and weights

Net weight 18 g

Temperatures

Storage temperature -40 °C...85 °C Operating temperature -40 °C...85 °C

Humidity 5 to 95 % (non-condensing)

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

EMC conformity and approvals

EMC standards EN 55032, EN 55035 Safety standard UL 62368-1

Environmental conditions

Operating temperature, max. 85 °C Operating temperature, min. -40 °C

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

Storage temperature, min. -40 °C

Fibre optic transceiver characteristics

Transmission rate 10/100/1000 MBit/s Digital diagnostic monitor function (DDM) Not supported

Connector type RJ45 Transmission distance, typ. 0.1 km

Note 10/100/1000BASE T operation requires the host system to have an SGMII interface with no clocks, and the SFP copper module PHY Interface to be configured by the host system. With a SERDES interface that does not support SGMII, the module will operate at 1000BASE T only.

Guarantee

Time interval 3 years

IE-SFP-1GE-RJ45

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data**Interfaces**

RJ45 ports	10/100/1000BaseT(X), auto negotiation, Full- duplex mode, Auto MDI/ MDI-X port
------------	---

Power supply

Supply voltage	3.3 V (via Ethernet switch)
----------------	-----------------------------

Technical data

Type of mounting	Insert in SFP slot
------------------	--------------------

Classifications

ETIM 8.0	EC003628	ETIM 9.0	EC003628
ETIM 10.0	EC003628	ECLASS 14.0	19-17-03-03
ECLASS 15.0	19-17-03-03		