

IE-SFP-10GE-MM-03**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 Gbps, Multimode, LC-Duplex, 0.3 km, -40 °C...85 °C
Order No.	2779110000
Type	IE-SFP-10GE-MM-03
GTIN (EAN)	4064675048473
Qty.	1 items

IE-SFP-10GE-MM-03

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E230683

Dimensions and weights

Net weight 17.5 g

Temperatures

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

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

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

Fibre optic transceiver characteristics

Transmission rate 10 Gbps

Digital diagnostic monitor function (DDM) Supported

Transceiver type Multimode

Connector type LC-Duplex

Transmission distance, typ. 0.3 km

Wavelength typ. 850 nm

Wavelength TX

min. 840 nm

max. 860 nm

Wavelength RX

min. 840 nm

max. 860 nm

Receive power min. -9.9 dBm

max. -1 dBm

Transmission power min. -6.5 dBm

max. -1 dBm

Link-budget 3.4 dB

Guarantee

Time interval 3 years

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Supply voltage	3.3 V (via Ethernet switch)
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Technical data

Type of mounting	Insert in SFP slot
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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		