FL SFP GT - Media module

2989420

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CRA-READY



Gigabit SFP module for transmission up to 100 m.

Product description

SFP module with a data transmission speed of 1000 Mbps and a maximum transmission length of 100 m.

Your advantages

- MSA compliant

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	2989420
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN22
Product key	DNN623
GTIN	4046356346122
Weight per piece (including packing)	33 g

Weight per piece (excluding packing)	33 g
Customs tariff number	85176200
Country of origin	TW

Technical data

Dimensions

Width	13.7 mm
Height	8.95 mm
Length	56.5 mm

Notes

Note on application

Note on application	Only for industrial use
Note on application	As things stand now, we are preparing the product so that, as of December 11, 2027, it will comply with the requirements of the EU Cyber Resilience Act (CRA) based on the information currently available regarding the CRA.

Material specifications

Color (Housing)	white aluminium (RAL 9006)
Housing material	Metal

Mounting

Mounting type	Plug-in mounting (SFP port)

Interfaces

Ethernet (RJ45)

Connection method	RJ45
Transmission speed	1 Gbps
Transmission physics	Copper
Transmission length	100 m (per segment)
Signal LEDs	depending on the Factoryline device
No. of channels	1 (RJ45 port)

Product properties

Product type	SFP module
Type	Factoryline devices with SFP slot
Format	SFP (Small Form-factor Pluggable)

Signaling

Status display	via a Factoryline device

Electrical properties

Current consumption	375 mA
Maximum power dissipation for nominal condition	1.24 W
Transmission medium	Copper

Supply

Supply voltage	3.3 V (via Factoryline switch)
Power supply connection	via SFP slot
Max. current consumption	375 mA
Current consumption	375 mA

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 85 °C (non-condensing)
Ambient temperature (storage/transport)	-40 °C ... 85 °C (non-condensing)
Permissible humidity (operation)	5 % ... 95 %

Classifications

ECLASS

ECLASS-13.0	19179090
ECLASS-15.0	19179090

ETIM

ETIM 10.0	EC002608

UNSPSC

UNSPSC 21.0	43222600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	5.666 kg CO2e

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