

FL SFP GT - Media module

2989420

<https://www.phoenixcontact.com/us/products/2989420>



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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

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

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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
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Material specifications

Housing material	Metal
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Mounting

Mounting type	Insert in SFP slot
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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)
Basic functions	SFP module as copper port

Signaling

Status display	via a Factoryline device
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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

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Current consumption	375 mA
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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 %

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Classifications

ECLASS

ECLASS-13.0	19179090
ECLASS-15.0	19179090

ETIM

ETIM 9.0	EC000310
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UNSPSC

UNSPSC 21.0	43222600
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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%

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