

# 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

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

### Mounting

Mounting type	Plug-in mounting (SFP port)
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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)

### 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 10.0	EC002608
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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
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### 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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### EF3.1 Climate Change

CO2e kg	5.666 kg CO2e
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