

# FL SFP GT - Media module

2989420

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



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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	DNN1ZS
Catalog page	Page 333 (C-6-2019)
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

### Material specifications

Housing material	Metal
------------------	-------

### Mounting

Mounting type	Insert in SFP slot
---------------	--------------------

### 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

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

### Signaling

Status display	via a Factoryline device
----------------	--------------------------

### Electrical properties

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)

# FL SFP GT - Media module

2989420

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



Ambient temperature (storage/transport)	-40 °C ... 85 °C (non-condensing)
---	-----------------------------------

# FL SFP GT - Media module

2989420

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



## Classifications

### ECLASS

ECLASS-11.0	19179090
ECLASS-12.0	19179090
ECLASS-13.0	19179090

### ETIM

ETIM 8.0	EC000310
----------	----------

### UNSPSC

UNSPSC 21.0	43222600
-------------	----------

# FL SFP GT - Media module

2989420

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



## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

# FL SFP GT - Media module

2989420

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



## Accessories

### FL CAT5 PATCH 0,5 - Patch cable

2832263

<https://www.phoenixcontact.com/us/products/2832263>



Patch cable, CAT5, assembled, 0.5 m

---

### FL CAT5 PATCH 1,0 - Patch cable

2832276

<https://www.phoenixcontact.com/us/products/2832276>



Patch cable, CAT5, assembled, 1 m

# FL SFP GT - Media module

2989420

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



## FL CAT5 PATCH 2,0 - Patch cable

2832289

<https://www.phoenixcontact.com/us/products/2832289>

Patch cable, CAT5, assembled, 2 m



---

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)