

FL SFP-10G-SR - Media module



1145046

<https://www.phoenixcontact.com/us/products/1145046>

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10 Gigabit SFP module for transmission up to 300 m with a wavelength of 850 nm.

Commercial data

Item number	1145046
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN22
Product key	DNN614
GTIN	4063151131692
Weight per piece (including packing)	41 g
Weight per piece (excluding packing)	17 g
Customs tariff number	85176200
Country of origin	TW

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Technical data

Dimensions

Width	14.69 mm
Height	13 mm
Length	55.9 mm

Notes

Note on application

Note on application	Only for industrial use
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Mounting

Mounting type	Plug-in mounting (SFP port)
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Interfaces

Fiber optic interface

Connection method	LC duplex
Transmission speed	10 Gbps
Transmission physics	FO
Transmission length	300 m
No. of channels	1 (LC multi-mode)

Product properties

Product type	SFP module
Format	SFP (Small Form-factor Pluggable)
Basic functions	SFP module as FO port
	MSA compliant

Signaling

Status display	via a Factoryline device
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Electrical properties

Maximum power dissipation for nominal condition	0.6 W
Transmission medium	FO

Supply

Supply voltage	3.3 V (via Factoryline switch)
Power supply connection	via SFP slot

Connection data

Connection method	To insert in SFP slot
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Environmental and real-life conditions

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Ambient conditions

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

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Classifications

ECLASS

ECLASS-13.0	19179090
ECLASS-15.0	19179090

ETIM

ETIM 9.0	EC000310
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-10
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

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