PHŒNIX CONTACT

Media module - FL SFP FX - 2891081

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The small form-factor plug-in module provides a fiber optic interface with a data transmission speed of 100 Mbps with a wavelength of 1310 nm (long).

Why buy this product

☑ Network structure according to IEC 61850

☑ IEEE 1613

RoHS

IEC 61850-3

Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	440.000 g
Custom tariff number	85176200
Country of origin	Taiwan

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (non-condensing)
Ambient temperature (storage/transport)	-40 °C ... 85 °C (non-condensing)
Permissible humidity (operation)	30 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	30 % ... 95 % (non-condensing)
Air pressure (operation)	86 kPa ... 108 kPa (1500 m above sea level)
Air pressure (storage/transport)	66 kPa ... 108 kPa (3500 m above sea level)

Interfaces

Interface 1	Ethernet FO
No. of ports	1 (LC multi-mode)
Connection method	1 LC socket at the SFP module, 100 Mbps
Transmission physics	multi-mode fiberglass

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Interfaces

Transmission speed	100 Mbps
Transmission length	typ. 2 km
Wavelength	1310 nm
Signal LEDs	depending on the Factoryline device

Function

Basic functions	SFP module as FO port
Status and diagnostic indicators	via a Factoryline device

Supply voltage

Supply voltage	3.3 V (via Factoryline switch)

General

Mounting type	Insert in SFP slot
Type AX	Factoryline devices with SFP slot
Net weight	16 g
Housing material	Metal

Standards and Regulations

Vibration (storage/transport)	5g, 150 Hz, in acc. with IEC 60068-2-6
Vibration (operation)	In acc. with IEC 60068-2-6: 5g, 150 Hz