

Media module - FL SFP FX SM - 2891082

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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 single mode)
Connection method	1 LC socket at the SFP module, 100 Mbps
Transmission physics	Single-mode fiberglass

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Transmission speed	100 Mbps
Transmission length	typ. 40 km
Wavelength	1300 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)
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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