

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



IEC 61850-3

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 800969
GTIN	4046356800969

Technical data

Dimensions

Width	13.7 mm
Height	8.95 mm

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 2	Ethernet FO
No. of ports	1 (LC single mode)
Transmission physics	Single-mode fiberglass

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Technical data

Interfaces

Transmission speed	100 Mbps
Transmission length	typ. 40 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)
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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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 10;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals


Approvals

Approvals

RINA / DNV GL / LR / BSH


Ex Approvals

Approval details

RINA		http://www.rina.org/en	ELE205816XG
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Approvals

DNV GL		http://exchange.dnv.com/tari/	TAA00000YV
LR		http://www.lr.org/en	17/20056
BSH		http://www.bsh.de/de/index.jsp	Nr. 966

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