

## 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		<a href="http://www.rina.org/en">http://www.rina.org/en</a>	ELE205816XG
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### Approvals

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