

FL IF 2POF SCRJ-D - Media module



2891084

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Fiber optic interface module for connecting 100 Base-FX POF/PCF fibers (650 nm), SC-RJ, connection direction downward

Interface modules, SC-RJ for POF/PCF,
diagnosis-capable

Your advantages

- Fiber optic modules that can be diagnosed in PROFINET for electrically isolated transmission

Commercial data

Item number	2891084
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN17
Product key	DNN123
GTIN	4046356089111
Weight per piece (including packing)	99.7 g
Weight per piece (excluding packing)	80 g
Customs tariff number	85176200
Country of origin	DE

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Technical data

Product properties

Product type	Extension module
Type	fine granularity

System properties

Functionality

Basic functions	Media module for Modular Managed Switch with FO diagnosis
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Electrical properties

Maximum power dissipation for nominal condition	21.6 W
Transmission medium	FO

Supply

Supply voltage (DC)	48 V DC (via head station)
Power supply connection	from FL SWITCH GHS or FXT
Typical current consumption	200 mA

Brake to be connected

Connection method	Can be plugged onto FL SWITCH MM HS or FL MXT
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Connection data

Connection method	Can be plugged onto FL SWITCH MM HS or FL MXT
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Interfaces

Transmission length	max. 50 m (including 3 dB system reserve, polymer fiber with 980/1000 230 dB/km)
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Fiber optic interface

Connection method	SC-RJ
Transmission speed	100 Mbps
Transmission length	50 m (including 3 dB system reserve, polymer fiber with F-K 980/1000 230 dB/km) 100 m (PCF fiber with F-S 200/230 10 dB/km)
No. of channels	2 (SC-RJ)

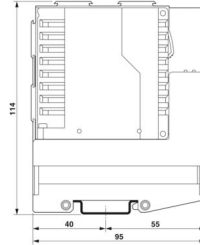
Dimensions

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Dimensional drawing



Width	31 mm
Height	73.5 mm
Depth	72.5 mm

Material specifications

Color	green
Flammability rating according to UL 94	V0
Housing material	PA

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 55 °C (non-condensing)
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Permissible humidity (operation)	10 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)
Vibration (operation)	in acc. with IEC 60068-2-6: 5g, 150 Hz

EMC data

Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
Noise immunity	EN 61000-6-2:2005

Noise emission

Standards/regulations	EN 61000-6-3/-4
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Mounting

Mounting type	In the host system
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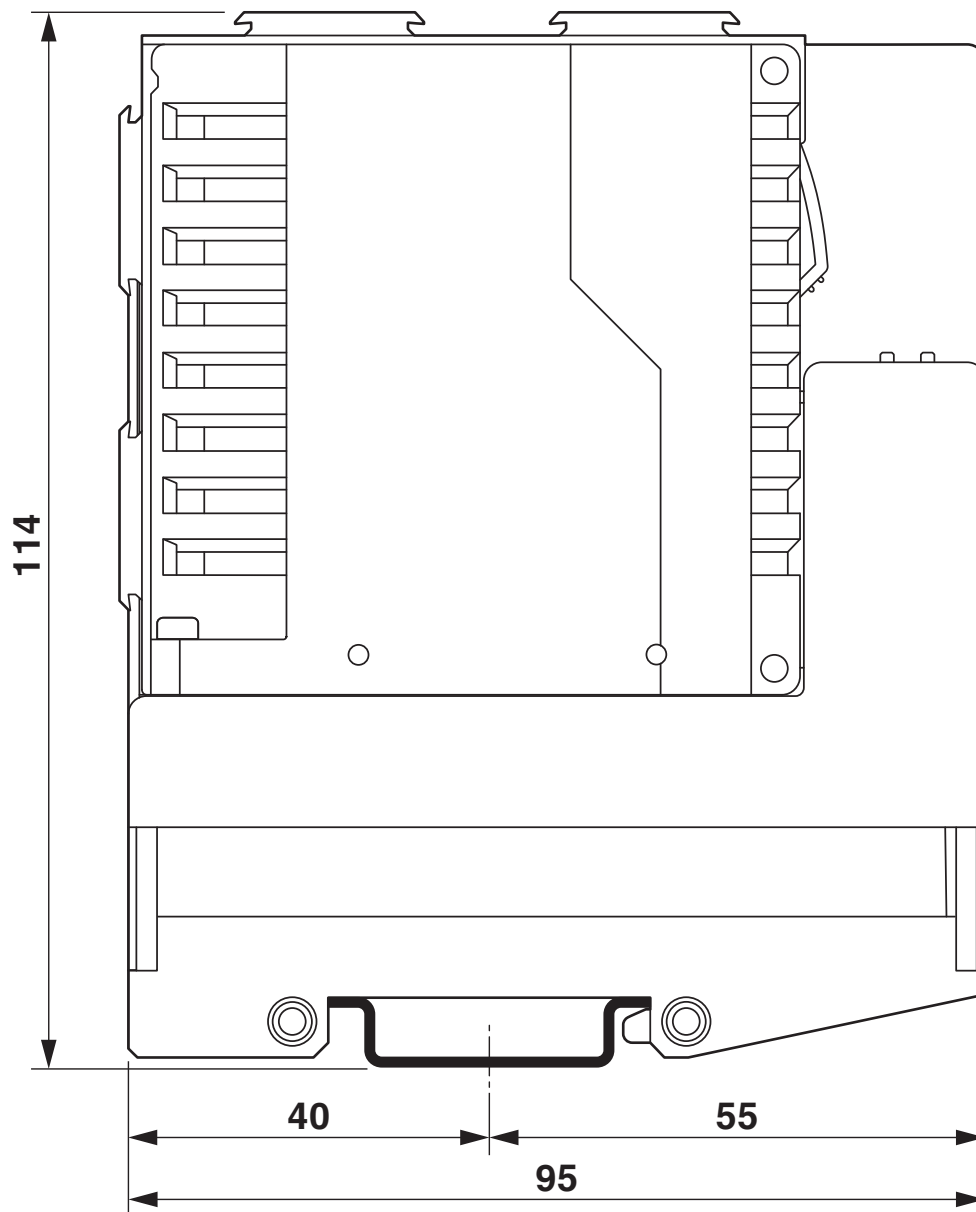


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Drawings

Dimensional drawing



The figure shows a version of the interface module with the head station FL SWITCH MM HS

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Classifications

ECLASS

ECLASS-13.0

19170411

ETIM

ETIM 9.0

EC001467

UNSPSC

UNSPSC 21.0

43201500

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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-50
	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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