

FL IF TX/POF 10/100-D - Media module



2832807

<https://www.phoenixcontact.com/pc/products/2832807>

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Interface module, one port twisted pair, one port POF, exit downward



Commercial data

Item number	2832807
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DNN123
Catalog page	Page 191 (AX-2009)
GTIN	4017918974510
Weight per piece (including packing)	100.2 g
Weight per piece (excluding packing)	100.2 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
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Electrical properties

Transmission medium	FO
	Copper

Supply

Supply voltage	via head station
Power supply connection	from FL SWITCH MM HS or MXT
Typical current consumption	60 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

Ethernet 10/100Base T

Connection method	RJ45 jack
Transmission speed	10/100 Mbps
Transmission physics	Copper
Transmission length	100 m
No. of channels	1

Ethernet FO

Connection method	FSMA plugs
Transmission speed	10/100 Mbps
Transmission physics	FO
Transmission length	50 m (including 3 dB system reserve, polymer fiber with F-K 980/1000 230 dB/km)
Wavelength	650 nm
No. of channels	1

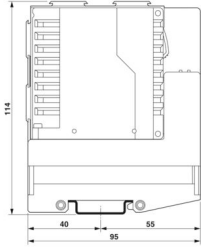
Dimensions

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Dimensional drawing	
	
Width	31 mm
Height	80.3 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)

EMC data

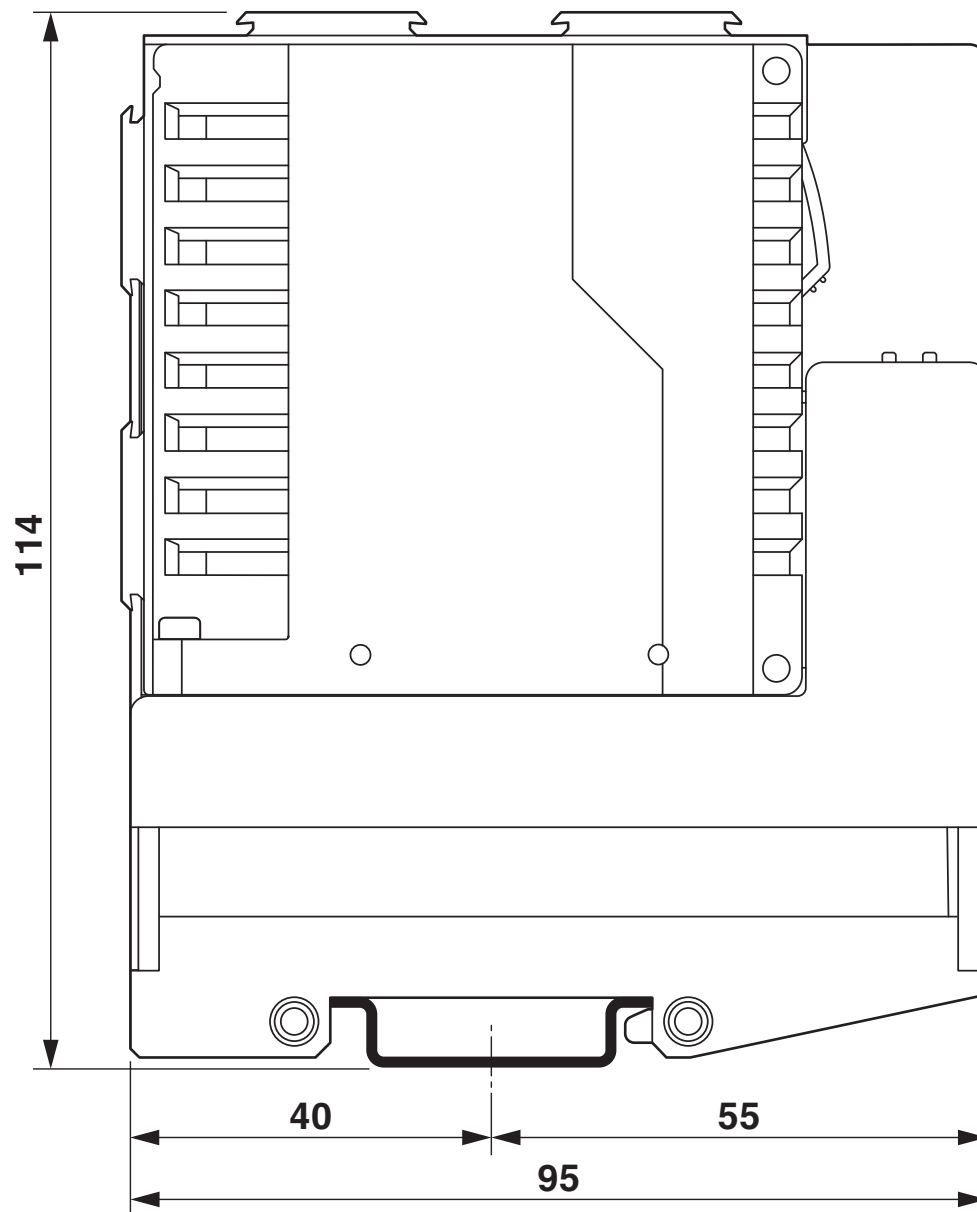
Electromagnetic compatibility	Conformance with EMC directive 89/336/EC
Noise immunity	EN 61000-6-2:2005
Noise emission	EN 61000-6-3/-4

Mounting

Mounting type	In the host system
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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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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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