

## Media module - FL IF 2POF SCRJ-D - 2891084

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

Interface modules, SCRJ for POF/HCS, diagnosis-capable

### Product Features

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



### Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	99.0 GRM
Custom tariff number	85176200
Country of origin	Germany

### Technical data

#### Note:

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### Dimensions

Width	31 mm
Height	73.5 mm
Depth	72.5 mm

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 55 °C (no condensation)
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Permissible humidity (operation)	10 % ... 95 % (no condensation)
Permissible humidity (storage/transport)	10 % ... 95 % (no condensation)

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## Technical data

### Ambient conditions

Noise immunity	EN 61000-6-2:2005
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### Interfaces

Transmission length	max. 50 m (including 3 dB system reserve, polymer fiber with 980/1000 230 dB/km)
Interface 2	Fiber optic interface
No. of ports	2 (SCRJ)
Connection method	SCRJ
Transmission speed	100 MBit/s
Transmission length	50 m (including 3 dB system reserve, polymer fiber with F-K 980/1000 230 dB/km)
	100 m (HCS fiber with F-S 200/230 10 dB/km)
	300 m (GI HCS fiber with F-S 200/300, with 15 dB/km)
Wavelength	650 nm

### Function

Basic functions	Media module for Modular Managed Switch with FO diagnosis
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### Supply voltage

Supply voltage	(via head station)
Typical current consumption	200 mA

### General

Mounting type	In the host system
Type AX	Fine granularity
Weight	80 g
Housing material	PA
Noise emission	EN 61000-6-3/-4

### Mechanical tests

Inflammability class according to UL 94	V0
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## Classifications

### eCl@ss

eCl@ss 4.0	27250591
eCl@ss 4.1	27240409
eCl@ss 5.0	27259207
eCl@ss 5.1	27259206
eCl@ss 6.0	19170106
eCl@ss 7.0	19170106

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## Classifications

eCl@ss

eCl@ss 8.0	19170106
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## ETIM

ETIM 2.0	EC000313
ETIM 3.0	EC000313
ETIM 4.0	EC001467
ETIM 5.0	EC001467

## UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	39121311
UNSPSC 13.2	39121311

## Approvals

### Approvals

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Approvals

UL Recognized / cUL Recognized / cULus Recognized

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Ex Approvals


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Approvals submitted

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### Approval details

UL Recognized 
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cUL Recognized 
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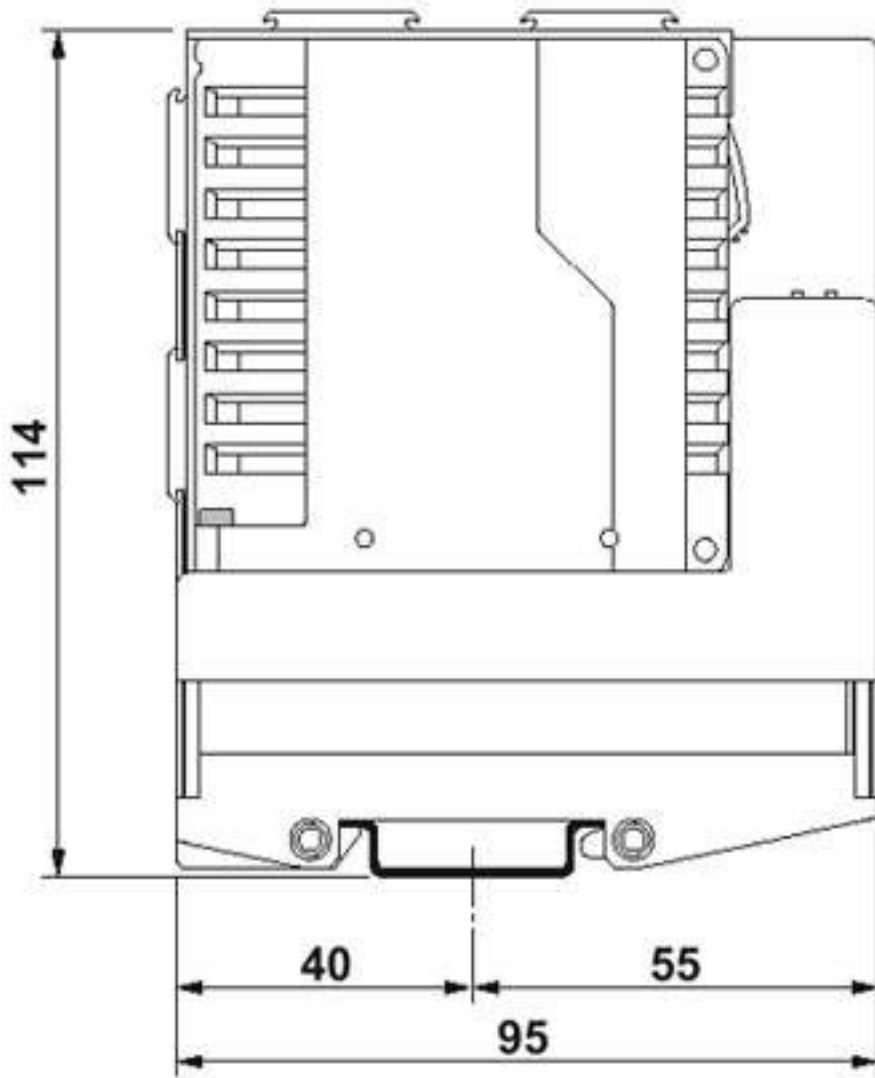
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## Drawings

Dimensioned drawing



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

