

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



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 089111
GTIN	4046356089111

## Technical data

### Note

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

Caption	The figure shows a version of the interface module with the head station FL SWITCH MM HS
Width	31 mm
Height	73.5 mm
Depth	72.5 mm

### 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)

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## Technical data

### Interfaces

Interface	Fiber optic interface
No. of ports	2 (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)

### Function

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

Supply voltage	48 V DC (via head station)
Typical current consumption	200 mA

### General

Mounting type	In the host system
Type AX	Fine granularity
Net weight	80 g
Housing material	PA

### Standards and Regulations

Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
Noise emission	EN 61000-6-3/-4
Noise immunity	EN 61000-6-2:2005
Vibration (storage/transport)	5g, 150 Hz, in acc. with IEC 60068-2-6
Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0
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: unlimited = EFUP-e
	No hazardous substances above threshold values

## Classifications

### eCl@ss

eCl@ss 4.0	27250500
eCl@ss 4.1	27240400
eCl@ss 5.0	19030100
eCl@ss 5.1	19030100
eCl@ss 6.0	19170100
eCl@ss 7.0	19170390
eCl@ss 8.0	19170390

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## Classifications

### eCl@ss

eCl@ss 9.0	19170390
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### ETIM

ETIM 2.0	EC000313
ETIM 3.0	EC000313
ETIM 4.0	EC001467
ETIM 5.0	EC000309
ETIM 6.0	EC000309
ETIM 7.0	EC000309

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	39121311
UNSPSC 13.2	39121311
UNSPSC 18.0	43223108
UNSPSC 19.0	43223108
UNSPSC 20.0	43223108
UNSPSC 21.0	43223108

## Approvals


### Approvals


#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

#### Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 140324
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cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 140324
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### Approvals

cULus Recognized



### Accessories

#### Accessories

#### Terminal marking

Zack Marker strip, flat - ZBF 29:UNBEDRUCKT - 0829003



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 29 mm, lettering field size: 29 x 6.4 mm, Number of individual labels: 3

FO connecting cable - VS-PC-2X-POF-980-SCRJ/FSMA-1 - 1657106



Assembled FO cable, break-out cable, polymer fiber 980/1000  $\mu\text{m}$ , SC-RJ/IP20 on FSMA/IP20, for installation inside the control cabinets, the conductor is suitable for the UV-protected outside insert, length: 1 m

FO connecting cable - VS-PC-2X-POF-980-SCRJ/FSMA-2 - 1657119



Assembled FO cable, break-out cable, polymer fiber 980/1000  $\mu\text{m}$ , SC-RJ/IP20 on FSMA/IP20, for installation inside the control cabinets, the conductor is suitable for the UV-protected outside insert, length: 2 m

FO connecting cable - VS-PC-2X-POF-980-SCRJ/FSMA-5 - 1657122



Assembled FO cable, break-out cable, polymer fiber 980/1000  $\mu\text{m}$ , SC-RJ/IP20 on FSMA/IP20, for installation inside the control cabinets, the conductor is suitable for the UV-protected outside insert, length: 5 m

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### Accessories

FO connecting cable - VS-PC-2XPOF-980-SCRJ/SCRJ-1 - 1656738



Assembled FO cable, breakout cable, 980/1000 µm polymer fiber, SC-RJ/IP20 to SC-RJ/IP20, for installation inside control cabinets, the cable is suitable for UV-protected outdoor use, length: 1 m

FO connecting cable - VS-PC-2XPOF-980-SCRJ/SCRJ-2 - 1645741



Assembled FO cable, breakout cable, 980/1000 µm polymer fiber, SC-RJ/IP20 to SC-RJ/IP20, for installation inside control cabinets, the cable is suitable for UV-protected outdoor use, length: 2 m

FO connecting cable - VS-PC-2XPOF-980-SCRJ/SCRJ-5 - 1656479



Assembled FO cable, breakout cable, 980/1000 µm polymer fiber, SC-RJ/IP20 to SC-RJ/IP20, for installation inside control cabinets, the cable is suitable for UV-protected outdoor use, length: 5 m

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