

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	
GTIN	4046356089111
Weight per Piece (excluding packing)	99.000 g
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

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

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Technical data

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)

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

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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
eCl@ss 9.0	19170390

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

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UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

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Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140324
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cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140324
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cULus Recognized			
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Accessories

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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 μm, 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 μm, 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

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Accessories

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



Assembled FO cable, break-out cable, polymer fiber 980/1000 μm , 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

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
