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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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


Approvals


UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted


Approval details

UL Recognized 

cUL Recognized 
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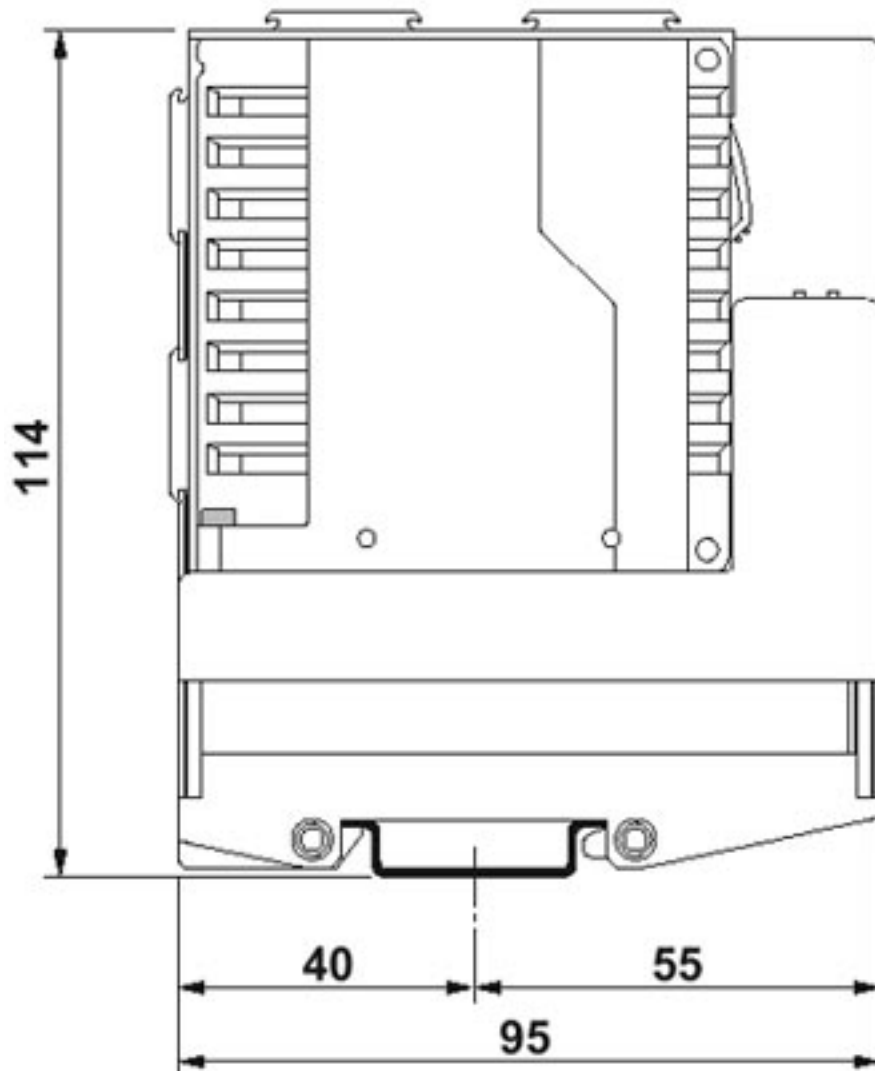
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Approvals

cULus Recognized  US

Drawings

Dimensioned drawing



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

