


Media module - FL IF 2TX VS-RJ-F - 2832344

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Interface module for connecting twisted pair cable, RJ45, connection direction forward



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 929114
Weight per Piece (excluding packing)	90.1 g
Custom tariff number	85176200
Country of origin	Germany

Technical data

Dimensions

Width	31 mm
Height	75.7 mm
Depth	75.5 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 55 °C (non-condensing)
Ambient temperature (storage/transport)	-20 °C ... 80 °C
Permissible humidity (operation)	10 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)
Noise immunity	EN 61000-6-2:2005

Interfaces

Interface 1	Ethernet
No. of ports	2 (RJ45 ports)
Connection method	RJ45 socket
Transmission physics	Ethernet in RJ45 twisted pair
Transmission speed	10/100 MBit/s (connection direction forwards)

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Technical data

Interfaces

Transmission length	100 m (per segment)
Transmission speed	10/100 MBit/s (connection direction forwards)
Transmission length	100 m (per segment)

Function

Basic functions	Media module for modular managed switch
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Supply voltage

Supply voltage	(via head station)
Typical current consumption	10 mA

Conformity with EMC directives

Developed in acc. with standard	IEC 61000-6.2
Test standard	IEC 61000-4-2 (ESD)
Test result	Criterion B
Test standard	IEC 61000-4-3 (immunity to radiated interference)
Test result	Criterion A
Test standard	IEC 61000-4-4 (burst)
Test result	Criterion A
Test standard	IEC 61000-4-5 (surge)
Test result	Criterion A
Test standard	IEC 61000-4-6 (immunity to conducted interference)
Test result	Criterion A
Test standard	IEC 61000-4-8 (immunity to magnetic fields)
Test result	Criterion A
Test standard	EN 55022 (emitted interference)
Test result	Criterion A

Mechanical tests

Type of test	Shock in acc. with EN 60068-2-27/IEC 60068-2-27
Test result	Operation: 25 g, 11 ms duration, semi-sinusoidal shock impulse
Type of test	Shock in acc. with EN 60068-2-27/IEC 60068-2-27
Test result	Storage/Transport: 50 g, 11 ms duration, semi-sinusoidal shock impulse
Type of test	Vibration resistance in acc. with EN 60068-2-6/IEC 60068-2-6
Test result	Operation/Storage/Transport: 5 g, 150 Hz, Criterion 3
Type of test	Free fall in acc. with IEC 60068-2-32
Test result	1 m
Inflammability class according to UL 94	V0

General

Mounting type	In the host system
Type AX	Stand-alone
Weight	70 g

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General

Housing material	PA 6.6
Noise emission	EN 61000-6-3/-4

Classifications

eCl@ss

eCl@ss 4.0	27250501
eCl@ss 4.1	27250501
eCl@ss 5.0	27250501
eCl@ss 5.1	27250501
eCl@ss 6.0	19170106
eCl@ss 7.0	19170106
eCl@ss 8.0	19170106

ETIM

ETIM 2.0	EC000734
ETIM 3.0	EC000734
ETIM 4.0	EC001467
ETIM 5.0	EC001467

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201410
UNSPSC 13.2	43201410

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / LR / GL / BV / DNV / GL-SW / UL Recognized / cUL Recognized / GL / BV / DNV / GL-SW / cULus Recognized / GL

Ex Approvals

UL Listed / cUL Listed / UL Listed / cUL Listed / cULus Listed

Approvals submitted

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Approvals

Approval details

UL Recognized 

cUL Recognized 

LR

GL

BV

DNV

GL-SW

UL Recognized 

cUL Recognized 

GL

BV

DNV

GL-SW

cULus Recognized  US

GL

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Accessories

Accessories

Patch cable

Patch cable - FL CAT5 PATCH 0,3 - 2832250



Patch cable, CAT5, assembled, 0.3 m

Patch cable - FL CAT5 PATCH 0,5 - 2832263



Patch cable, CAT5, assembled, 0.5 m

Patch cable - FL CAT5 PATCH 1,0 - 2832276



Patch cable, CAT5, assembled, 1.0 m

Patch cable - FL CAT5 PATCH 1,5 - 2832221



Patch cable, CAT5, assembled, 1.5 m

Patch cable - FL CAT5 PATCH 2,0 - 2832289



Patch cable, CAT5, assembled, 2.0 m

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Accessories

Patch cable - FL CAT5 PATCH 3,0 - 2832292



Patch cable, CAT5, assembled, 3.0 m

Patch cable - FL CAT5 PATCH 5,0 - 2832580



Patch cable, CAT5, assembled, 5.0 m

Patch cable - FL CAT5 PATCH 7,5 - 2832616



Patch cable, CAT5, assembled, 7.5 m

Patch cable - FL CAT5 PATCH 10,0 - 2832629



Patch cable, CAT5, assembled, 10.0 m

Protective cap

Dust protection - FL RJ45 PROTECT CAP - 2832991

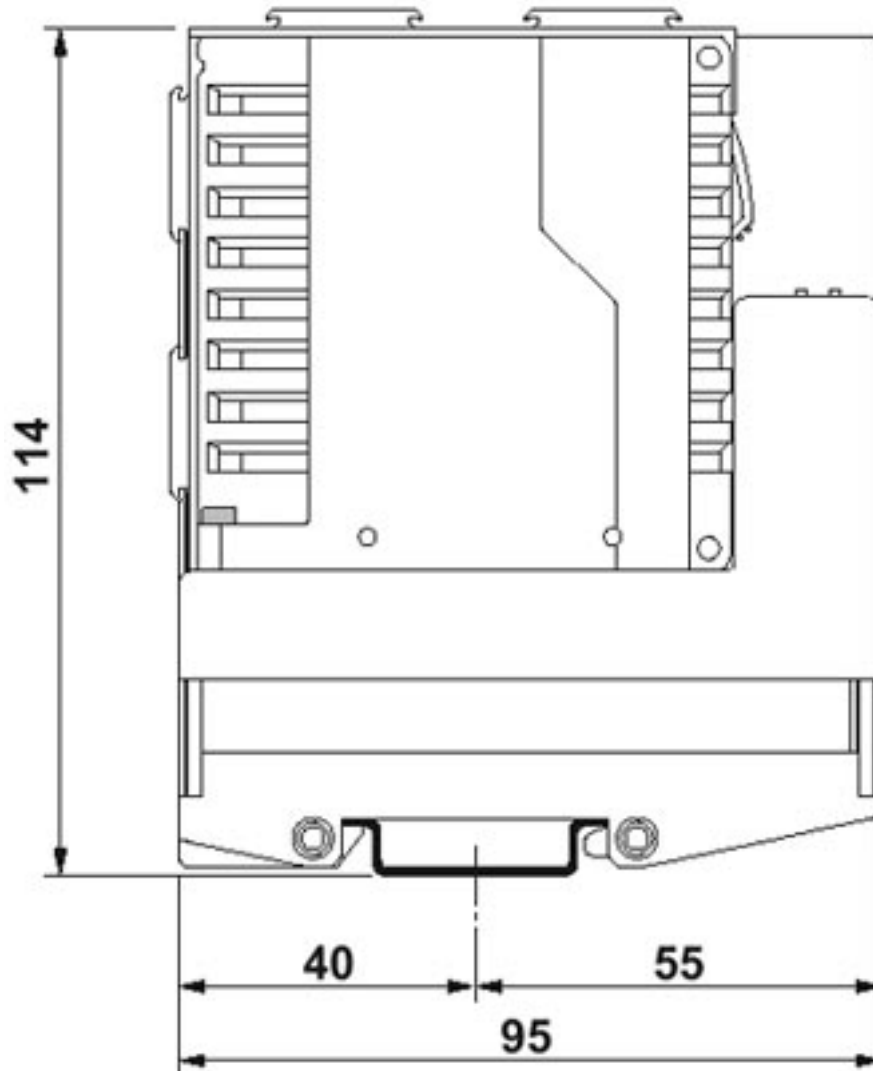


Dust protection caps for RJ45 socket

Drawings

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Dimensioned drawing



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