

# Media module - FL IF 2TX VS-RJ-D - 2832357

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

The illustration shows a version with front connection

## Ethernet

### Key commercial data

package_quantity	1
GTIN	4017918929121

### Technical data

#### Dimensions

Width	31 mm
Height	75 mm
Depth	72.5 mm

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 55 °C (no condensation)
Ambient temperature (storage/transport)	-20 °C ... 80 °C
Permissible humidity (operation)	10 % ... 95 % (no condensation)
Permissible humidity (storage/transport)	10 % ... 95 % (no condensation)
Noise immunity	EN 61000-6-2:2005

#### Interfaces

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

#### Function

Basic functions	Media module for modular managed switch
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## Technical data

### Supply voltage

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

### General

Mounting type	In the host system
Type AX	Stand-alone
Weight	70 g
Housing material	PA 6.6
Noise emission	EN 61000-6-3/-4

### 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

### 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

## classifications

### eCl@ss

eCl@ss 4.0	27250501
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## classifications

### eCl@ss

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

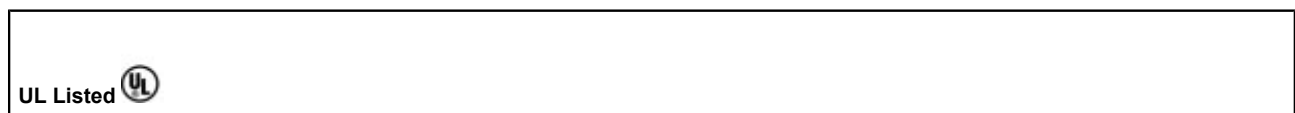
### UNSPSC

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

## approvals

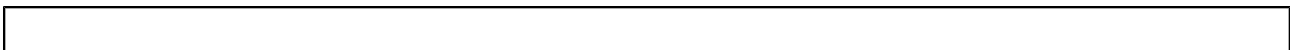
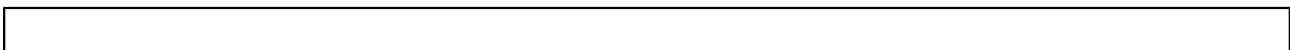
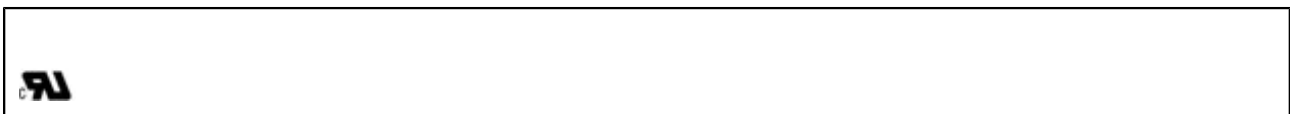
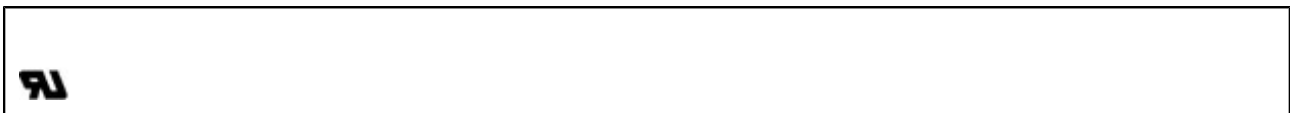
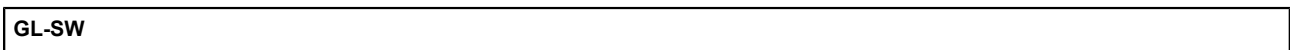
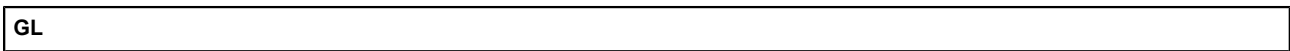
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### Approval details



# Media module - FL IF 2TX VS-RJ-D - 2832357

approvals



## Media module - FL IF 2TX VS-RJ-D - 2832357

approvals

accessories

### Connector set

FL PLUG RJ45 GR/2 - 2744856



FL PLUG RJ45 GN/2 - 2744571



### Data cable by the meter

FL CAT5 HEAVY - 2744814



FL CAT5 FLEX - 2744830



### Universal tools

## Media module - FL IF 2TX VS-RJ-D - 2832357

### accessories

FL CRIMPTOOL - 2744869



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### Sleeve housings

VS-08-T-G-RJ45/IP20 - 1652295



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### Patch cable

FL CAT5 PATCH 0,3 - 2832250



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FL CAT5 PATCH 0,5 - 2832263



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FL CAT5 PATCH 1,0 - 2832276



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### accessories

FL CAT5 PATCH 1,5 - 2832221



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FL CAT5 PATCH 2,0 - 2832289



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FL CAT5 PATCH 3,0 - 2832292



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FL CAT5 PATCH 5,0 - 2832580



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FL CAT5 PATCH 7,5 - 2832616



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FL CAT5 PATCH 10,0 - 2832629



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accessories

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### Protective cap

FL RJ45 PROTECT CAP - 2832991

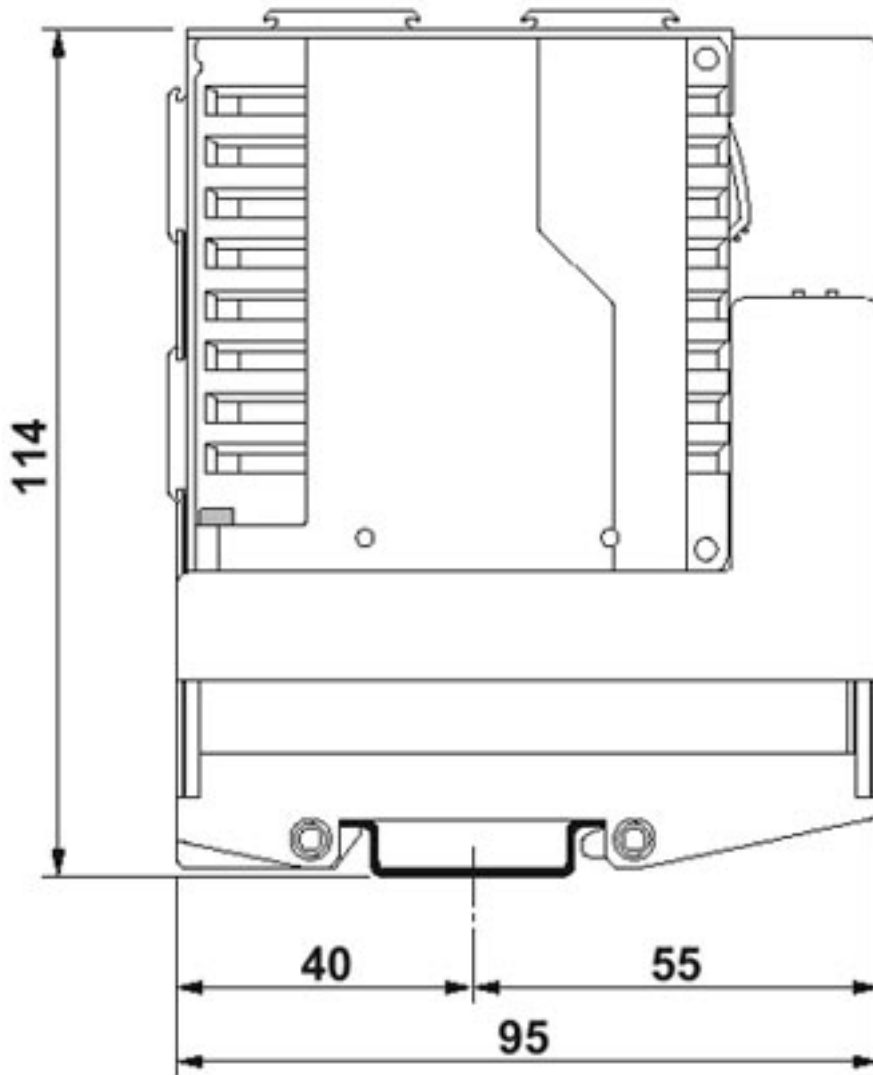


Drawings



## Media module - FL IF 2TX VS-RJ-D - 2832357

Dimensioned drawing



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

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