

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



2832357

<https://www.phoenixcontact.com/in/products/2832357>

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

## Commercial data

Item number	2832357
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DNN
Product key	DNN123
Catalog page	Page 330 (C-6-2019)
GTIN	4017918929121
Weight per piece (including packing)	95 g
Weight per piece (excluding packing)	70 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

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

### Product properties

Type	Stand-Alone
Product type	Extension module

### System properties

Functionality	
Basic functions	Media module for modular managed switch

### Electrical properties

Maximum power dissipation for nominal condition	21.6 W
Transmission medium	Copper

Supply	
Supply voltage	via head station
Power supply connection	From FL SWITCH GHS or FXT
Typical current consumption	10 mA

### Interfaces

Ethernet	
Connection method	RJ45
Transmission speed	10/100 Mbps (connection direction downwards)
Transmission physics	Ethernet in RJ45 twisted pair
Transmission length	100 m (per segment)
No. of channels	2 (RJ45 ports)
Transmission speed	10/100 Mbps (connection direction downwards)
Transmission length	100 m (per segment)

### Dimensions

Dimensional drawing	
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Width	31 mm
Height	75 mm
Depth	72.5 mm

## Material specifications

Color	green
Flammability rating according to UL 94	V0
Housing material	PA 6.6

## Environmental and real-life conditions

### 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)
Vibration (operation)	in acc. with IEC 60068-2-6: 5g, 150 Hz

## EMC data

Conformance with EMC directives	IEC 61000-6-2 IEC 61000-4-2 (ESD) Criterion B
	IEC 61000-4-3 (immunity to radiated interference) Criterion A
	IEC 61000-4-4 (burst) Criterion A
	IEC 61000-4-5 (surge) Criterion A
	IEC 61000-4-6 (immunity to conducted interference) Criterion A
	IEC 61000-4-8 (immunity to magnetic fields) Criterion A
	EN 55022 (emitted interference) Criterion A
Noise immunity	EN 61000-6-2:2005
Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
Noise emission	EN 61000-6-3/-4

## Standards and regulations

Free from substances that could impair the application of coating	In acc. with VW specification
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## Mounting

Mounting type	In the host system
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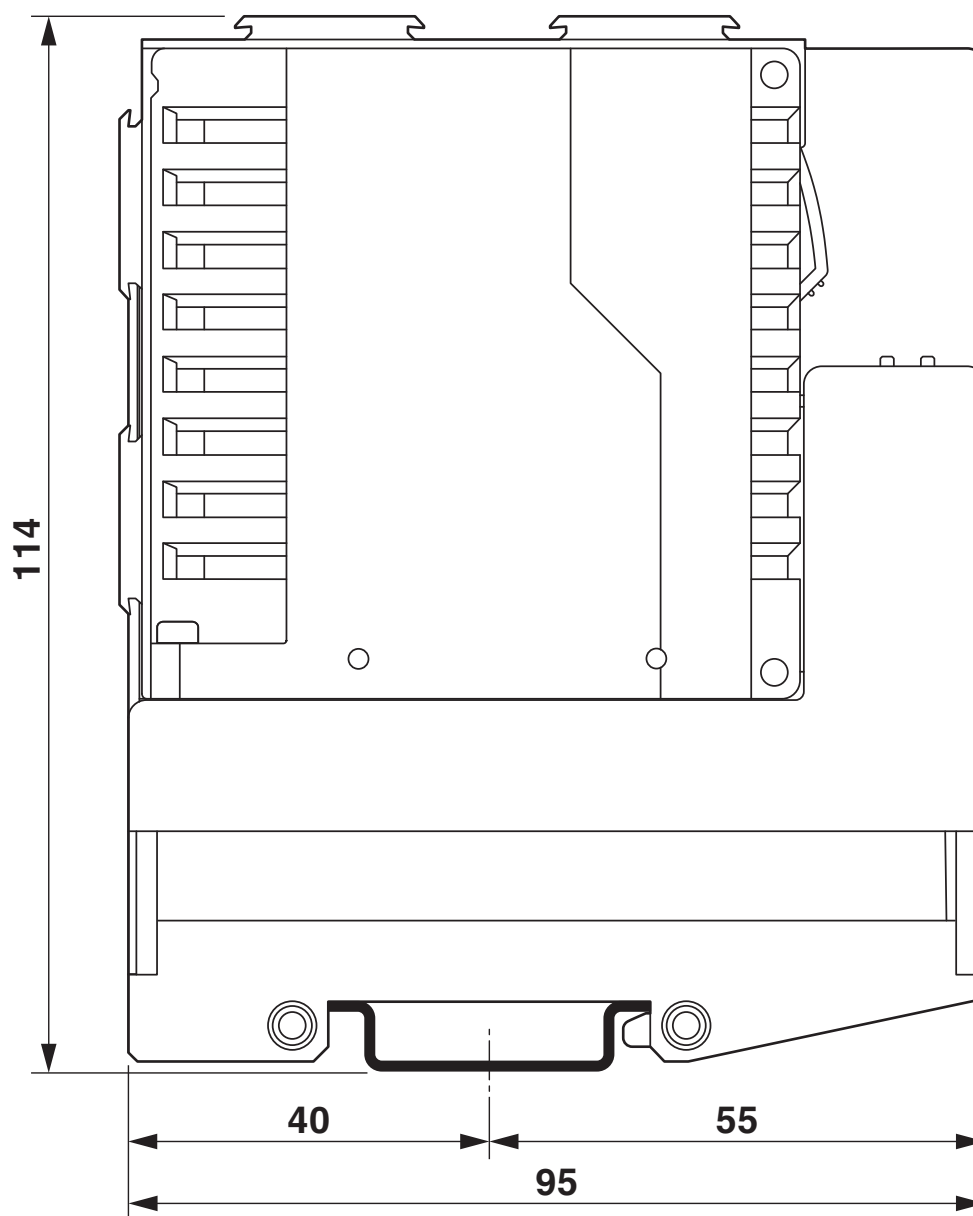
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## Drawings

Dimensional drawing



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

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## Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/2832357>




**cUL Recognized**  
Approval ID: FILE E 140324




**UL Recognized**  
Approval ID: FILE E 140324



**EAC**  
Approval ID: RU\*DE\*08.B.00731/19



**KC**  
Approval ID: KCC-REI-PCK-FL283235



**cUL Listed**  
Approval ID: FILE E 199827



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Approval ID: FILE E 199827

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## Classifications

### ECLASS

ECLASS-11.0	19170411
ECLASS-12.0	19170411
ECLASS-13.0	19170411

### ETIM

ETIM 9.0	EC001467
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### UNSPSC

UNSPSC 21.0	43201500
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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