

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



2832344

<https://www.phoenixcontact.com/us/products/2832344>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

## Commercial data

Item number	2832344
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN17
Product key	DNN123
Catalog page	Page 330 (C-6-2019)
GTIN	4017918929114
Weight per piece (including packing)	94.7 g
Weight per piece (excluding packing)	70 g
Customs tariff number	85366990
Country of origin	DE

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



2832344

<https://www.phoenixcontact.com/us/products/2832344>

## 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

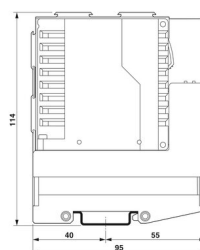
### Interfaces

#### Ethernet

Connection method	RJ45
Transmission speed	10/100 Mbps (connection direction forwards)
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 forwards)
Transmission length	100 m (per segment)

### Dimensions

#### Dimensional drawing



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



2832344

<https://www.phoenixcontact.com/us/products/2832344>

Width	31 mm
Height	75.7 mm
Depth	75.5 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
---	-------------------------------

## Mounting

Mounting type	In the host system
---------------	--------------------

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



2832344

<https://www.phoenixcontact.com/us/products/2832344>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2832344>



**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-FL283234



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



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

**cULus Recognized**

**cULus Listed**

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



2832344

<https://www.phoenixcontact.com/us/products/2832344>

## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC001467
----------	----------

### UNSPSC

UNSPSC 21.0	43201500
-------------	----------

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)