Extract from the online catalog

FL IF 2TX VS-RJ-D

Order No.: 2832357

The illustration shows a version with front connection



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2832357

Media module with two twisted pair ports for the modular managed switch system

Ethernet

Product notes

WEEE/RoHS-compliant since: 02/13/2008

Commercial data

GTIN (EAN)	4 017918 929121
Note	Made-to-order
sales group	K000
Pack	1 pcs.
Customs tariff	85176200
Catalog page information	Page 189 (AX-2009)

http://www.download.phoenixcontact.com
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Interfaces

Interface	Ethernet
No. of ports	2
Type of connection	RJ45 female connector
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

Supply voltage

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

General data

Weight	70 g
Width	31 mm
Height	75 mm
Depth	72.5 mm
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)
Housing material	PA 6.6
Noise emission	EN 61000-6-3/-4
Noise immunity	EN 61000-6-2:2005

Mechanical tests

Type of test	Shock test in acc. with IEC 60068-2-27
Test result	Operation: 25 g, 11 ms duration, semi-sinusoidal shock impulse
Type of test	Shock test in acc. with 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 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 acc. 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

Certificates / Approvals

Certification	ABS, BV, CUL, DNV, GL, LR, UL
Certification Ex:	CUL-EX LIS, UL-EX LIS

Accessories

Item	Designation	Description
Cable/conductor		
2744830	FL CAT5 FLEX	CAT5-SF/UTP cable (J-LI02YS(ST)C H 2 x 2 x 26 AWG), light-duty, flexible installation cable 2 x 2 x 0.14 mm², stranded, shielded, outer sheath: 5.75 mm ± 0.15 mm diameter
2744814	FL CAT5 HEAVY	CAT5-SF/UTP cable (J-02YS(ST)C HP 2 x 2 x 24 AWG), heavy-duty installation cable, 2 x 2 x 0.22 mm², solid conductor, shielded, outer sheath: 7.8 mm diameter, inner sheath: 5.75 mm ± 0.15 mm diameter

2832250	FL CAT5 PATCH 0,3	Patch cable, CAT5, assembled, 0.3 m
2832263	FL CAT5 PATCH 0,5	Patch cable, CAT5, assembled, 0.5 m
2832276	FL CAT5 PATCH 1,0	Patch cable, CAT5, assembled, 1.0 m
2832221	FL CAT5 PATCH 1,5	Patch cable, CAT5, assembled, 1.5 m
2832629	FL CAT5 PATCH 10,0	Patch cable, CAT5, assembled, 10.0 m
2832289	FL CAT5 PATCH 2,0	Patch cable, CAT5, assembled, 2.0 m
2832292	FL CAT5 PATCH 3,0	Patch cable, CAT5, assembled, 3.0 m
2832580	FL CAT5 PATCH 5,0	Patch cable, CAT5, assembled, 5.0 m
2832616	FL CAT5 PATCH 7,5	Patch cable, CAT5, assembled, 7.5 m

General

2832991	FL RJ45 PROTECT CAP	Dust protection caps for RJ45 female connector

Plug/Adapter

2744571	FL PLUG RJ45 GN/2	RJ45 connector, shielded, with bend protection sleeve, 2 pieces, green for crossed cables, for assembly on site. For connections that are crossed, it is recommended that the connector set with green bend protection sleeves is used.
2744856	FL PLUG RJ45 GR/2	RJ45 connector, shielded, with bend protection sleeve, 2 pieces, gray for straight cables, for assembly on site. For connections that are not crossed, it is recommended that you use the connector set with gray bend protection sleeve.

Sleeve housing

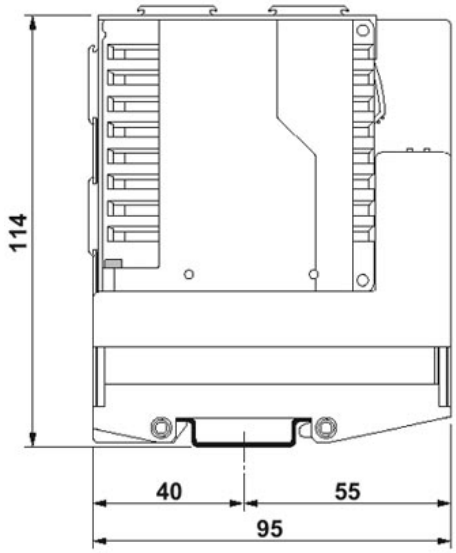
1652295	VS-08-T-G-RJ45/IP20	RJ45 sleeve housing, IP20, for pin insert VS-08-ST-RJ45, with push-pull interlocking for panel mounting frames, inverted design, for Factoryline modular managed switches, for cable cross section 5.0 mm ... 6.5 mm

Tools

2744869	FL CRIMPTOOL	Crimping pliers, for assembling the RJ45 connectors FL PLUG RJ45..., for assembly on site

Diagrams/Drawings

Dimensioned drawing



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

Address

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg,Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
http://www.phoenixcontact.de

© 2011 Phoenix Contact
Technical modifications reserved;