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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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FL MXT


Order No.: 2832331



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2832331>


Expansion, 8 Ethernet ports

Ethernet

Commercial data	
GTIN (EAN)	 4 017918 929107
Note	Made-to-order
sales group	K000
Pack	1 pcs.
Customs tariff	85176200
Catalog page information	Page 187 (AX-2009)

Product notes

WEEE/RoHS-compliant since:
01/16/2009



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Technical data

Interfaces	
Interface	Ethernet
Type of connection	8 ports via FL IF (interface) modules
Transmission physics	Copper
Transmission speed	10/100 MBit/s

Signal LEDs	Data receive, link status
Interface	Ethernet FO
Type of connection	Via interface modules
Transmission physics	Multimode glass fiber
Transmission speed	100 MBit/s (full duplex)
Transmission length	Up to 10000 m (For single mode glass fiber: 36,000 m)

Function

Basic functions	Extension module for Modular Managed Switch
Status and diagnostic indicators	LEDs for media modules

Supply voltage

Typical current consumption	(via head station)
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General data

Weight	550 g
Width	127 mm
Height	95 mm
Depth	115 mm
Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 55 °C (no condensation)
Ambient temperature (storage/transport)	-20 °C ... 70 °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: 5g, 150 Hz, criterion A
Type of test	Free fall in acc. with IEC 60068-2-32
Test result	1 m

Type of test	Vibration resistance in acc. with IEC 60068-2-6
Test result	Storage/transport: 5g, 150 Hz, criterion C

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	EN 55022 (emitted interference)
Test result	Class A

Certificates / Approvals



Certification: ABS, CUL, UL
 Certification Ex: CUL-EX LIS, UL-EX LIS

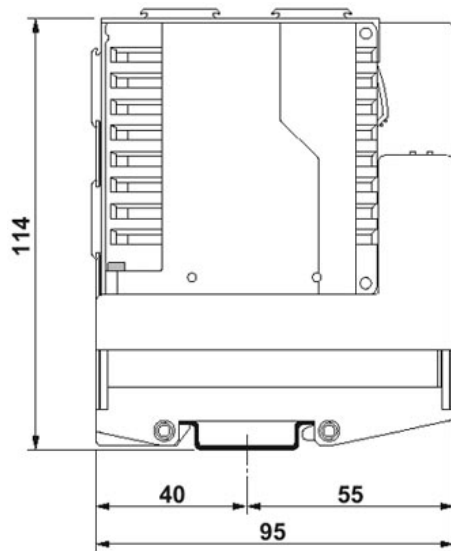
Accessories

Item	Designation	Description
General		
2832425	FL IF 2FX SC-D	FO media module for connecting 100Base-FX multimode glass fibers (1300 nm), connection direction downwards
2832412	FL IF 2FX SC-F	FO media module for connecting 100Base-FX multimode glass fibers (1300 nm), connection direction forwards
2832205	FL IF 2FX SM SC-D	FO interface module for connecting single mode (monomode) glass fibers (1300 nm) to the Factoryline Modular Managed Switch, output downwards

2884033	FL IF 2FX ST-D	Interface module
2832357	FL IF 2TX VS-RJ-D	Media module with two twisted pair ports for the modular managed switch system
2832344	FL IF 2TX VS-RJ-F	Media module with two twisted-pair ports for the modular managed switch system, output towards the front
2832483	FL IF MEM 2TX-D	Memory module, 2 port twisted pair module for saving the switch configuration
2832331	FL MXT	Expansion, 8 Ethernet ports

Diagrams/Drawings

Dimensioned drawing



The illustration shows the extension module FL MXT with the head station FL SWITCH MM HS and the interface module fitted

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