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## ► Extract from the online catalog

Expansion, 8 Ethernet ports



Order No.	2832331
Ord designation	FL MXT
Additional information	Item cannot be ordered online at present.
EAN	4017918929107
Pack	1 Pcs.
Customs tariff	85176200
Weight/Piece	0.64 KG
Catalog page information	Page 211 (AX-2007)

## ► 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

## FL MXT



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Transmission speed

100 MBit/s (full duplex)

Transmission length

Up to 10000 m (depending on the fiber used)

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**Function**

Basic functionality	Expansion module for modular managed switch
Status and diagnostics displays	LEDs for media modules

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**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 (non-condensing)
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Permissible humidity (operation)	10 % ... 95 % (non-condensing)
Housing material	PA 6.6
Electromagnetic compatibility	Conformance with EMC directive 89/336/EEC
Emitted interference	EN 61000-6-3/-4
Immunity to interference	EN 61000-6-2

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**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

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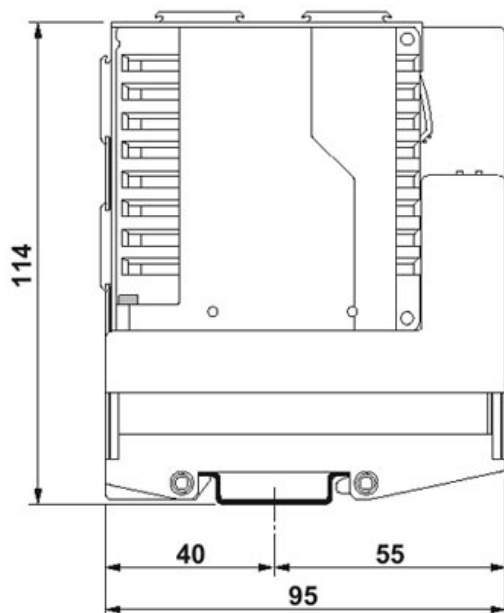
**Conformity with EMC directives**

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

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## ► Drawings

### Dimensioned drawing



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

### Logo

# Ethernet

## ► Accessories

Item	Designation	Description
<b>General</b>		
2832470	FL CB IF	Converter board for FL IF ... interface module
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 Factory Line Modular Managed Switch, output downwards
2884033	FL IF 2FX ST-D	Interface module
2832742	FL IF 2HCS 100-D	Interface module, 2 ports, 100 Mbit/s, full duplex, for the Modular Managed Switch System, exit downward
2832852	FL IF 2POF 10/100-D	Interface module, 2 ports, 10/100 Mbit/s, autonegotiation for the Modular Managed Switch System, exit downward
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
2832739	FL IF TX/HCS 100-D	Interface module, one port twisted pair, one port HCS, exit downward
2832807	FL IF TX/POF 10/100-D	Interface module, one port twisted pair, one port POF, exit downward
2832331	FL MXT	Expansion, 8 Ethernet ports

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## ► Address

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