

Extension module - FL FXT - 2989307

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Expansion, 8 Ethernet ports

Product Features

- Connection of connection media that can be assembled in the field, such as POF, HCS, and GI HCS
- Quick and easy local configuration options with the new operator/display interface
- Security in the automation network according to IEEE 802.1X
- Connection of Gigabit fiberglass via FL SFP plug-in modules
- Optional Layer 3 functions (static routing) can be activated

Ethernet

Key commercial data

package_quantity	1
GTIN	4046356435369

Technical data

Note:

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

Width	127 mm
Height	125 mm
Depth	115 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °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)
Noise immunity	EN 61000-6-2:2005

Interface expansion

Interface	Ethernet
No. of ports	2 (Per interface module)
Connection method	via interface module

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Technical data

Interface expansion

Note on connection method	Max. 4 interface modules
Transmission speed	10/100 MBit/s (full duplex)
Transmission physics	Multimode fiberglass
Transmission physics	Single mode fiberglass
Transmission physics	POF-SCRJ
Transmission physics	GI-HCS fibers
Transmission physics	Copper
Transmission physics	PoE

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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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

General

Mounting type	DIN rail
Type AX	Stand-alone
Weight	650 g
Housing material	PA 6.6
Noise emission	EN 61000-6-3/-4

classifications

eCl@ss

eCl@ss 4.0	27250501
eCl@ss 4.1	27250501
eCl@ss 5.0	27250501

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classifications

eCl@ss

eCl@ss 5.1	27250501
eCl@ss 6.0	19170106
eCl@ss 7.0	19170106
eCl@ss 8.0	19170106

ETIM

ETIM 3.0	EC000734
ETIM 4.0	EC000734
ETIM 5.0	EC000734

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	43201410
UNSPSC 13.2	31261501

approvals

UL Listed / cUL Listed / cULus Listed /

Approval details

UL Listed

cUL Listed

cULus Listed

accessories

Extension module

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accessories

FL IF 2TX VS-RJ-F - 2832344



FL IF 2TX VS-RJ-D - 2832357



FL IF 2FX SC-F - 2832412



FL IF 2FX SC-D - 2832425



FL IF 2FX SM SC-D - 2832205



FL IF 2FX ST-D - 2884033



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accessories

FL IF 2POF SCRJ-D - 2891084



FL IF 2PSE-F - 2832904



Data cable by the meter

FL FOC PN-C-HCS-GI-200/230 - 2313410



Drawings

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