FL FXT - Extension module

2989307

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Extension module for the FL SWITCH GHS... Gigabit Modular Switch, extension by up to 8 Ethernet ports

Your advantages

- Optional Layer 3 functions (static routing) can be activated
- Connection of Gigabit fiberglass via FL SFP plug-in modules
- Security in the automation network according to IEEE 802.1X
- 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

Commercial data

Item number	2989307
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN17
Product key	DNN123
GTIN	4046356435369
Weight per piece (including packing)	844 g
Weight per piece (excluding packing)	650 g
Customs tariff number	85176200
Country of origin	DE

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Extension module
Type	Stand-alone

Electrical properties

Transmission medium	Copper
	FO

Supply

Typical current consumption	via head station
Ground connection	via head station

Interfaces

Ethernet

Connection method	via interface module
Note on the connection method	Max. 4 interface modules
Transmission speed	10/100 Mbps (full duplex)
Transmission physics	multi-mode fiberglass
	Single-mode fiberglass
	POF-SCRJ
	GI-HCS fibers
	Copper
	PoE
Signal LEDs	Data receive, link status
No. of channels	2 (Per interface module)

Signaling

Status display	LEDs for media modules

Dimensions

Width	127 mm
Height	125 mm
Depth	115 mm

Material specifications

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 ... 70 °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

Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
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
	EN 55022 (emitted interference) Class A
Noise immunity	EN 61000-6-2:2005

Noise emission

Standards/regulations	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	DIN rail mounting

Classifications

ECLASS

ECLASS-13.0	19170401

ETIM

ETIM 9.0	EC000734

UNSPSC

UNSPSC 21.0	43223100

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	54648cae-f562-41ac-8212-e90de5add23e

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