

FL FXT - Extension module

2989307

<https://www.phoenixcontact.com/us/products/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
Catalog page	Page 329 (C-6-2019)
GTIN	4046356435369
Weight per piece (including packing)	844 g
Weight per piece (excluding packing)	650 g
Customs tariff number	85176200
Country of origin	DE

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Technical data

Notes

Note on application

Note on application	Only for industrial use
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Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
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Product properties

Product type	Extension module
Type	Stand-Alone

Data management status

Article revision	02
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System properties

Functionality

Basic functions	Extension module for Modular Managed Switch
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Electrical properties

Transmission medium	Copper
	FO

Supply

Typical current consumption	via head station
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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
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Dimensions

Width	127 mm
Height	125 mm
Depth	115 mm

Material specifications

Housing material	PA 6.6
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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

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
Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
Noise emission	EN 61000-6-3/-4

Standards and regulations

Free from substances that could impair the application of coating	In acc. with VW specification
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Mounting

Mounting type	DIN rail mounting
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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2989307>



EAC

Approval ID: RU D-DE.GB09.B.00312



UL Listed

Approval ID: E140324



cUL Listed

Approval ID: E140324



KC

Approval ID: KCC-REI-PCK-FL298930

cULus Listed

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Classifications

ECLASS

ECLASS-11.0	19170407
ECLASS-12.0	19170407
ECLASS-13.0	19170401

ETIM

ETIM 9.0	EC000734
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UNSPSC

UNSPSC 21.0	43223100
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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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