

FL SWITCH EP7400-MCP-W-512GB - Communication module



1539414

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Extension module, co-processor with E3940 Intel Atom® with 8 GB of RAM, Windows® 11 Pro operating system



Product description

Developed according to IEC 61850-3 (Ambient conditions)

Your advantages

- Network structure according to IEC 61850
- IEEE 1613

Commercial data

Item number	1539414
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN36
Product key	DNN511
GTIN	4067923010826
Weight per piece (including packing)	719 g
Weight per piece (excluding packing)	458 g
Customs tariff number	85176200
Country of origin	CA

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Technical data

Notes

Note on application	Only for industrial use
Note on application	As things stand now, we are preparing the product so that, as of December 11, 2027, it will comply with the requirements of the EU Cyber Resilience Act (CRA) based on the information currently available regarding the CRA.

Product properties

Product type	Extension module
Product family	Managed Switch EP7000
Special properties	The product is being prepared for compliance with the Cyber Resilience Act (CRA)

System properties

Memory type	512 GByte
Functionality	
Basic functions	Media module for modular managed switch

Interfaces

Ethernet	
Connection method	RJ45 jack
Transmission speed	10/100/1000 Mbps
Transmission physics	Ethernet in RJ45 twisted pair
Transmission length	100 m (per segment)

Material specifications

Color (Housing)	graphite gray (RAL 7024)
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Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	10 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)

Standards and regulations

Standard designation	Ambient conditions
Standards/specifications	IEC 61850-3
	IEEE 1613

Mounting

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Mounting type	Rack mounting
Holder system	19" rack

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Classifications

ECLASS

ECLASS-13.0	19170401
ECLASS-15.0	19170401

ETIM

ETIM 10.0	EC000734
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(a), 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.)	1-Methyl-2-pyrrolidone (NMP)(CAS: 872-50-4)
	N,N-dimethylacetamide(CAS: 127-19-5)
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)(CAS: 110-71-4)
	Hexahydromethylphthalic anhydride(CAS: n/a)
	Lead titanium zirconium oxide(CAS: 12626-81-2)
	Lead titanium trioxide(CAS: 12060-00-3)
	4,4'-isopropylidenediphenol(CAS: 80-05-7)
	Terphenyl, hydrogenated(CAS: 61788-32-7)
	Lead(CAS: 7439-92-1)
	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one(CAS: 71868-10-5)

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