

FL SWITCH EP7400-MHSR-PRP - Communication module



1510975

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Extension module, provides four gigabit HSR/PRP combo ports (10/100/1000 Mbps RJ45 connection and 100/1000 Mbps SFP connection)



Product description

Developed according to IEC 61850-3 (Ambient conditions)

Your advantages

- Network structure according to IEC 61850
- IEEE 1613
- HSR/PRP with support for 2 RedBoxes

Commercial data

Item number	1510975
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DNN511
Product key	DNN511
GTIN	4063151974244
Weight per piece (including packing)	678 g
Weight per piece (excluding packing)	445 g
Customs tariff number	85176200
Country of origin	CA

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Technical data

Notes

Note on application

Note on application	Only for industrial use
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Product properties

Product type	Extension module
Product family	Managed Switch EP7000

System properties

Functionality

Basic functions	Media module for modular managed switch
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Interfaces

Ethernet

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

Ethernet (SFP)

Connection method	SFP
Transmission speed	100/1000 Mbps (full duplex)
Transmission physics	Depending on the SFP module

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP40
Ambient temperature (operation)	-40 °C ... 85 °C (Type tested to 85 °C for 16 hours)
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

Mounting type	Internal module for rack switch
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Classifications

ECLASS

ECLASS-13.0	19170401
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ETIM

ETIM 9.0	EC000734
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Environmental product compliance

EU RoHS

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

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)
	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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