

# FL SWITCH EP7400-M8GSFP-C1 - Communication module



1216925

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Extension module, provides eight SFP ports at 100/1000 Mbps. Conformal coating for harsh environments.



## Commercial data

Item number	1216925
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DNN125
Product key	DNN511
GTIN	4063151299095
Weight per piece (including packing)	663 g
Weight per piece (excluding packing)	450 g
Customs tariff number	85176200
Country of origin	CA

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## Technical data

### 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	SFP
Transmission speed	100/1000 Mbps
No. of channels	8 (SFP ports)
Transmission speed	100/1000 Mbps

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
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

Standards/specifications	IEC 61850-3 Ed. 2
	IEEE 1613

### Mounting

Mounting type	Internal module for rack switch
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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1216925>



**EAC**

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



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## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC000309
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a)-I, 6(c), 7(a), 7(b), 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)
	Orange lead (lead tetroxide)(CAS: 1314-41-6)
	4,4'-isopropylidenediphenol(CAS: 80-05-7)
	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)(CAS: n/a)
	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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