

# FL SWITCH EP7400-PS-MV-C1 - Feed-in module



1216669

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Power module. Conformal coating for harsh environments.



## Your advantages

- Network structure according to IEC 61850
- IEEE 1613

## Commercial data

Item number	1216669
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DN36
Product key	DNN515
GTIN	4063151297947
Weight per piece (including packing)	723 g
Weight per piece (excluding packing)	512 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	Power module
Product family	Managed Switch EP7000

#### Insulation characteristics

Overvoltage category	II
Degree of pollution	2

### Input data

Input voltage	48 V DC
Input voltage range DC	36 V DC ... 72 V DC
Nominal power consumption	50 W
Input fuse	3.15 A Fast-blow (internal (device protection), fast-blow, not user replaceable)

### Environmental and real-life conditions

#### Ambient conditions

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)	5 % ... 95 % (non-condensing)

### Approvals

#### Conformity/Approvals

Conformance	CE-compliant
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### Standards and regulations

Standard designation	Ambient conditions
Standards/specifications	IEC 61850-3 Ed. 2
	IEEE 1613

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1216669>



**EAC**

Approval ID: RU\*DE\*09.B.00513/20

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## Classifications

### ECLASS

ECLASS-13.0	27040701
ECLASS-15.0	27040701

### ETIM

ETIM 10.0	EC002540
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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.)	N,N-dimethylacetamide(CAS: 127-19-5)
	Lead titanium zirconium oxide(CAS: 12626-81-2)
	Orange lead (lead tetroxide)(CAS: 1314-41-6)
	4,4'-isopropylidenediphenol(CAS: 80-05-7)
	Terphenyl, hydrogenated(CAS: 61788-32-7)
	Lead(CAS: 7439-92-1)

### EF3.1 Climate Change

CO2e kg	25.642 kg CO2e
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