

FL SWITCH EP7400-PS-HV - Feed-in module



1144175

<https://www.phoenixcontact.com/us/products/1144175>

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Managed Switch EP7000, 88 V DC ... 300 V DC



Your advantages

- Network structure according to IEC 61850
- IEEE 1613



Commercial data

Item number	1144175
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN36
Product key	DNN515
GTIN	4063151131838
Weight per piece (including packing)	763.5 g
Weight per piece (excluding packing)	523 g
Customs tariff number	85176200
Country of origin	CA

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	100 V AC
	240 V AC
	100 V DC
	240 V DC
Input voltage range	90 V AC ... 264 V AC
Input voltage range AC	90 V AC ... 264 V AC
Input voltage range DC	88 V DC ... 300 V DC
Nominal frequency	50 Hz ... 60 Hz
AC frequency range	50 Hz ... 60 Hz
Nominal power consumption	50 W
Input fuse	3.15 A Fast-blow (internal (device protection), fast-blow, not user replaceable)

Material specifications

Color (Housing)	black (RAL 9005)
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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
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Standards/specifications	IEC 61850-3 Ed. 2
	IEEE 1613

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Approvals

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EAC

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



EAC

Approval ID: RU*DE*09.B.00516/20

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Classifications

ECLASS

ECLASS-13.0	27040701
ECLASS-15.0	27040701

ETIM

ETIM 10.0	EC002540
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UNSPSC

UNSPSC 21.0	39121000
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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.)	Lead(CAS: 7439-92-1)
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EF3.1 Climate Change

CO2e kg	37.776 kg CO2e
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