

FL SWITCH EP7400-PS-LV-C1 - Power module



1216922

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Power module. Conformal coating for harsh environments.



Commercial data

Item number	1216922
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DNN125
Product key	DNN515
GTIN	4063151299323
Weight per piece (including packing)	730 g
Weight per piece (excluding packing)	517 g
Customs tariff number	85176200

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Technical data

Product properties

Product type	Power module
Product family	Managed Switch EP7000

Insulation characteristics

Overvoltage category	II
Degree of pollution	2

Input data

Input voltage	24 V DC
Input voltage range DC	10 V DC ... 36 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

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

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Classifications

ECLASS

ECLASS-11.0	27040701
ECLASS-12.0	27040701
ECLASS-13.0	27040701

ETIM

ETIM 9.0	EC002540
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	15(a), 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)
	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)

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PHOENIX CONTACT Ltd

Halesfield 13, Telford

Shropshire, TF7 4PG

01952 681700

info@phoenixcontact.co.uk