

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



1216669

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Power module. Conformal coating for harsh environments.



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1216669 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | DNN125 |
| 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

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 |
|-------------|--------------|

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" TM)(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