FL SWITCH 4800E-P1B - Power module

1312459

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Modular power supply for FL SWITCH 48... managed switches. Wide input voltage range 36 V DC to 75 V DC.



Your advantages

- Network structure according to IEC 61850
- IEEE 1613

Commercial data

Item number	1312459
Packing unit	1 pc
Sales key	DN17
Product key	DNN125
GTIN	4063151563264
Weight per piece (including packing)	979.3 g
Weight per piece (excluding packing)	690 g
Customs tariff number	85176200
Country of origin	TW

Technical data

Notes

Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area

Product properties

Product type	Power module

Input data

Input voltage	48 V DC
Nominal input voltage range	36 V DC ... 75 V DC
Input voltage range DC	36 V DC ... 75 V DC

Connection data

Input

Connection method	Screw connection
Conductor cross section, rigid min.	0.8 mm²
Conductor cross section, rigid max.	6 mm²
Conductor cross section flexible min.	0.8 mm²
Conductor cross section flexible max.	6 mm²
Conductor cross section AWG min.	18
Conductor cross section AWG max.	10

Dimensions

Width	151 mm
Height	40 mm
Depth	214 mm

Material specifications

Housing material	Steel

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 75 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)

Mounting

Mounting type	Internal module for rack switch

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1312459

EAC
Approval ID: RU*-DE.*.B.02133

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002540

UNSPSC

UNSPSC 21.0	39121000

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-10
	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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