

FL SWITCH 4800E-P5B - Power module



1312448

<https://www.phoenixcontact.com/us/products/1312448>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Modular power supply for FL SWITCH 48... managed switches. Wide input voltage range 90 V,AC to 264 V AC and 88 V DC to 300 V DC.



Your advantages

- Network structure according to IEC 61850
- IEEE 1613

Commercial data

Item number	1312448
Packing unit	1 pc
Sales key	DN17
Product key	DNN125
GTIN	4063151568153
Weight per piece (including packing)	1,044.5 g
Weight per piece (excluding packing)	745 g
Country of origin	TW

FL SWITCH 4800E-P5B - Power module



1312448

<https://www.phoenixcontact.com/us/products/1312448>

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	115 V AC
	230 V AC
	110 V DC
	250 V DC
Nominal input voltage range	90 V AC ... 264 V AC
	88 V DC ... 300 V DC
Input voltage range AC	90 V AC ... 264 V AC
Input voltage range DC	88 V DC ... 300 V DC
AC frequency range	50 Hz ... 60 Hz

Connection data

Input

Connection method	Screw connection
Conductor cross section, rigid min.	0.8 mm ²
Conductor cross section, rigid max.	6 mm ²
Conductor cross section flexible min.	0.8 mm ²
Conductor cross section flexible max.	6 mm ²
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

FL SWITCH 4800E-P5B - Power module



1312448

<https://www.phoenixcontact.com/us/products/1312448>

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

Mounting

Mounting type	Internal module for rack switch
---------------	---------------------------------

FL SWITCH 4800E-P5B - Power module



1312448

<https://www.phoenixcontact.com/us/products/1312448>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1312448>



EAC

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

FL SWITCH 4800E-P5B - Power module



1312448

<https://www.phoenixcontact.com/us/products/1312448>

Classifications

ECLASS

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

ETIM

ETIM 8.0	EC002540
----------	----------

UNSPSC

UNSPSC 21.0	39121000
-------------	----------

FL SWITCH 4800E-P5B - Power module



1312448

<https://www.phoenixcontact.com/us/products/1312448>

Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 10; For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com