

# FL SWITCH 4800E-P5 - Power module



2891076

<https://www.phoenixcontact.com/us/products/2891076>

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	2891076
Packing unit	1 pc
Sales key	DN17
Product key	DNN125
GTIN	4046356764407
Weight per piece (including packing)	1,175.4 g
Weight per piece (excluding packing)	884 g
Customs tariff number	85176200
Country of origin	TW

# FL SWITCH 4800E-P5 - Power module



2891076

<https://www.phoenixcontact.com/us/products/2891076>

## Technical data

### 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 <sup>2</sup>
Conductor cross-section, rigid max.	6 mm <sup>2</sup>
Conductor cross-section flexible min.	0.8 mm <sup>2</sup>
Conductor cross-section flexible max.	6 mm <sup>2</sup>
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
---------------	---------------------------------

# FL SWITCH 4800E-P5 - Power module



2891076

<https://www.phoenixcontact.com/us/products/2891076>

## Classifications

### UNSPSC

UNSPSC 21.0

39121004

# FL SWITCH 4800E-P5 - Power module



2891076

<https://www.phoenixcontact.com/us/products/2891076>

## 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-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)
-------------------------------------	----------------------

Phoenix Contact 2026 © - 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](mailto:info@phoenixcon.com)