

# Power module - FL SWITCH 4800E-P1 - 2891075

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

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



**IEC 61850-3**

## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 764391
GTIN	4046356764391

## Technical data

### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
-------------------------	---------------------------------------------------------------------------

### Dimensions

Width	151 mm
Height	40 mm
Depth	214 mm

### 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)

### Input data

Nominal input voltage	48 V DC
-----------------------	---------

## Power module - FL SWITCH 4800E-P1 - 2891075

### Technical data

#### Input data

Nominal input voltage range	36 V DC ... 75 V DC
-----------------------------	---------------------

#### General

Net weight	836 g
Degree of protection	IP20

#### Connection data, input

Connection method	Screw connection
Conductor cross section solid min.	0.8 mm <sup>2</sup>
Conductor cross section solid 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

#### Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 10;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Phoenix Contact 2019 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>