

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
Housing material	Steel

Connection data, input

Connection method	Screw connection
Conductor cross section solid min.	0.8 mm ²
Conductor cross section solid 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

Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 10.0.1	27040701
eCl@ss 4.0	27250500
eCl@ss 4.1	27250500
eCl@ss 5.0	19030100
eCl@ss 5.1	19030100
eCl@ss 6.0	27049000
eCl@ss 7.0	27049002
eCl@ss 8.0	27049002
eCl@ss 9.0	27040701

ETIM

ETIM 3.0	EC000734
ETIM 4.0	EC000734
ETIM 5.0	EC002540
ETIM 6.0	EC002540
ETIM 7.0	EC002540

Power module - FL SWITCH 4800E-P1 - 2891075

Classifications

UNSPSC

UNSPSC 6.01	43172901
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201410
UNSPSC 13.2	39121004
UNSPSC 18.0	39121004
UNSPSC 19.0	39121004
UNSPSC 20.0	39121004
UNSPSC 21.0	39121004

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU*- DE.*.B.00741/19
-----	---	-------------------------

Phoenix Contact 2020 © - 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>