

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

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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



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
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### 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
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## Technical data

### Input data

Nominal input voltage range	36 V DC ... 75 V DC
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### 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 <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

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

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## 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

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Approvals

EAC

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Ex Approvals

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### Approval details

EAC		RU* DE*.B.00741/19
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