

FL SWITCH EP7400-PS-MV - Feed-in module



1144372

<https://www.phoenixcontact.com/us/products/1144372>

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.

Managed Switch EP7000, 36 V DC ... 72 V DC



Your advantages

- Network structure according to IEC 61850
- IEEE 1613



Commercial data

Item number	1144372
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN36
Product key	DNN515
GTIN	4063151131920
Weight per piece (including packing)	731 g
Weight per piece (excluding packing)	522 g
Customs tariff number	85176200
Country of origin	CA

FL SWITCH EP7400-PS-MV - Feed-in module



1144372

<https://www.phoenixcontact.com/us/products/1144372>

Technical data

Notes

Note on application

Note on application	Only for industrial use
---------------------	-------------------------

Product properties

Product type	Power module
Product family	Managed Switch EP7000

Insulation characteristics

Overvoltage category	II
Degree of pollution	2

Input data

Input voltage	48 V DC
Input voltage range DC	36 V DC ... 72 V DC
Nominal power consumption	50 W
Input fuse	3.15 A Fast-blow (internal (device protection), fast-blow, not user replaceable)

Material specifications

Color (Housing)	black (RAL 9005)
-----------------	------------------

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (Type tested to 85 °C for 16 hours)
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)

Approvals

Conformity/Approvals

Conformance	CE-compliant
-------------	--------------

Standards and regulations

Standard designation	Ambient conditions
Standards/specifications	IEC 61850-3 Ed. 2
	IEEE 1613

FL SWITCH EP7400-PS-MV - Feed-in module



1144372

<https://www.phoenixcontact.com/us/products/1144372>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1144372>



EAC

Approval ID: RU*DE*09.B.00513/20

FL SWITCH EP7400-PS-MV - Feed-in module



1144372

<https://www.phoenixcontact.com/us/products/1144372>

Classifications

ECLASS

ECLASS-13.0	27040701
ECLASS-15.0	27040701

ETIM

ETIM 10.0	EC002540
-----------	----------

1144372

<https://www.phoenixcontact.com/us/products/1144372>

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-50
	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.)	N,N-dimethylacetamide(CAS: 127-19-5)
	Lead titanium zirconium oxide(CAS: 12626-81-2)
	Orange lead (lead tetroxide)(CAS: 1314-41-6)
	4,4'-isopropylidenediphenol(CAS: 80-05-7)
	Terphenyl, hydrogenated(CAS: 61788-32-7)
	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