

FL SWITCH EP7400-M8GRJ45 - Communication module



1144375

<https://www.phoenixcontact.com/us/products/1144375>

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.

Extension module, provides eight RJ45 ports at 10/100/1000 Mbps



Product description

Developed according to IEC 61850-3 (Ambient conditions)

Your advantages

- Network structure according to IEC 61850
- IEEE 1613



Commercial data

Item number	1144375
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN36
Product key	DNN511
GTIN	4063151131661
Weight per piece (including packing)	648 g
Weight per piece (excluding packing)	434 g
Customs tariff number	85176200
Country of origin	MY

FL SWITCH EP7400-M8GRJ45 - Communication module



1144375

<https://www.phoenixcontact.com/us/products/1144375>

Technical data

Notes

Note on application

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

Product properties

Product type	Extension module
Product family	Managed Switch EP7000

System properties

Functionality

Basic functions	Media module for modular managed switch
-----------------	---

Interfaces

Ethernet

Connection method	RJ45 jack
Transmission speed	10/100/1000 Mbps
Transmission physics	Ethernet in RJ45 twisted pair
Transmission length	100 m (per segment)
No. of channels	8 (RJ45 ports)

Material specifications

Color (Housing)	anthracite gray (RAL 7016)
-----------------	----------------------------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
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)	10 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)

Standards and regulations

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

Mounting

Mounting type	Rack mounting
Holder system	19" rack

FL SWITCH EP7400-M8GRJ45 - Communication module



1144375

<https://www.phoenixcontact.com/us/products/1144375>

Classifications

ECLASS

ECLASS-13.0	19170401
ECLASS-15.0	19170401

ETIM

ETIM 10.0	EC000734
-----------	----------

UNSPSC

UNSPSC 21.0	43222600
-------------	----------

FL SWITCH EP7400-M8GRJ45 - Communication module



1144375

<https://www.phoenixcontact.com/us/products/1144375>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(a), 7(c)-I, 7(c)-II

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.)	1-Methyl-2-pyrrolidone (NMP)(CAS: 872-50-4)
	N,N-dimethylacetamide(CAS: 127-19-5)
	Hexahydromethylphthalic anhydride(CAS: n/a)
	Lead titanium zirconium oxide(CAS: 12626-81-2)
	4,4'-isopropylidenediphenol(CAS: 80-05-7)
	Terphenyl, hydrogenated(CAS: 61788-32-7)
	Lead(CAS: 7439-92-1)
	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one(CAS: 71868-10-5)

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