

FL SWITCH EP7400-M8GRJ45-C1 - Communication module



1216921

<https://www.phoenixcontact.com/gb/products/1216921>

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. Conformal coating for harsh environments.



Commercial data

Item number	1216921
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DNN125
Product key	DNN511
GTIN	4063151299316
Weight per piece (including packing)	658 g
Weight per piece (excluding packing)	444 g
Customs tariff number	85176200
Country of origin	CA

FL SWITCH EP7400-M8GRJ45-C1 - Communication module



1216921

<https://www.phoenixcontact.com/gb/products/1216921>

Technical data

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)
Transmission speed	10/100/1000 Mbps
Transmission length	100 m (per segment)

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

Standards/specifications	IEC 61850-3 Ed. 2
	IEEE 1613

Mounting

Mounting type	Internal module for rack switch
---------------	---------------------------------

FL SWITCH EP7400-M8GRJ45-C1 - Communication module



1216921

<https://www.phoenixcontact.com/gb/products/1216921>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/1216921>



EAC

Approval ID: RU D-DE.GB09.B.00312



EAC

Approval ID: RU D-DE.GB09.B.00312

FL SWITCH EP7400-M8GRJ45-C1 - Communication module



1216921

<https://www.phoenixcontact.com/gb/products/1216921>

Classifications

ECLASS

ECLASS-11.0	19170407
ECLASS-12.0	19170407
ECLASS-13.0	19170401

ETIM

ETIM 9.0	EC000309
----------	----------

FL SWITCH EP7400-M8GRJ45-C1 - Communication module



1216921

<https://www.phoenixcontact.com/gb/products/1216921>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a)-I, 6(c), 7(a), 7(b), 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)
	Lead titanium trioxide(CAS: 12060-00-3)
	Orange lead (lead tetroxide)(CAS: 1314-41-6)
	4,4'-isopropylidenediphenol(CAS: 80-05-7)
	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)(CAS: n/a)
	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 2024 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd

Halesfield 13, Telford

Shropshire, TF7 4PG

01952 681700

info@phoenixcontact.co.uk