

FL SWITCH EP6400-16GSFP-LV - Industrial Ethernet Switch



1574601

<https://www.phoenixcontact.com/gb/products/1574601>

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 with sixteen SFP ports at 100/1000 Mbps and operating temperature of -40 ... +85°C, 24 V DC (Nom.) power supply

Your advantages

- Layer 2 and Layer 3 functions
- IEEE 1588 v2 precision timing support
- Support for Access Control Lists (ACL) for traffic filtering, RADIUS, and TACAC's authentication.

Commercial data

Item number	1574601
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DNN512
Product key	DNN512
GTIN	4067923063853
Weight per piece (including packing)	2,631 g
Weight per piece (excluding packing)	2,024 g
Customs tariff number	85176200
Country of origin	CA

FL SWITCH EP6400-16GSFP-LV - Industrial Ethernet Switch



1574601

<https://www.phoenixcontact.com/gb/products/1574601>

Technical data

Dimensions

Width	82.7 mm
Height	188.39 mm
Depth	197.12 mm

Output data

Digital:

Output name	Alarm relay output: 24 V DC, 1 A maximum
-------------	--

Product properties

Product type	Switch
Product family	Managed Switch EP6000

Insulation characteristics

Overvoltage category	II
Degree of pollution	2

Switch functions

Signal contact control voltage	24 V DC
Signal contact control current	1 A
MAC address table	16k

Electrical properties

Supply

Supply voltage (DC)	24 V DC (Redundant DC power supplies are load sharing)
Supply voltage range	10 V DC ... 36 V DC

Function

Signal contact control voltage	24 V DC
Signal contact control current	1 A

Connection data

Connection method	Screw connection
-------------------	------------------

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)	5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 95 % (non-condensing)

FL SWITCH EP6400-16GSFP-LV - Industrial Ethernet Switch



1574601

<https://www.phoenixcontact.com/gb/products/1574601>

Standards and regulations

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

Approvals

Conformity/Approvals

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

EMC data

Noise immunity	IEC 61850-3, IEEE 1613, EN 61000-6-2: 2005
----------------	--

FL SWITCH EP6400-16GSFP-LV - Industrial Ethernet Switch



1574601

<https://www.phoenixcontact.com/gb/products/1574601>

Classifications

ECLASS

ECLASS-13.0	19170401
ECLASS-11.0	19170401

ETIM

ETIM 8.0	EC000734
----------	----------

FL SWITCH EP6400-16GSFP-LV - Industrial Ethernet Switch



1574601

<https://www.phoenixcontact.com/gb/products/1574601>

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)
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)(CAS: 110-71-4)
	Hexahydromethylphthalic anhydride(CAS: n/a)
	Lead titanium zirconium oxide(CAS: 12626-81-2)
	Lead titanium trioxide(CAS: 12060-00-3)
	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 2024 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk