

FL MGUARD PCI4000 VPN - Router

2701275

<https://www.phoenixcontact.com/us/products/2701275>



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.



Security appliance, PCI card, 10/100 Mbps, NAT, advanced firewall, VPN, functionally extendable with licenses

Your advantages

- Central management tool
- Maximum performance
- Maximum security

Commercial data

Item number	2701275
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN14
Product key	DNN332
GTIN	4046356870078
Weight per piece (including packing)	155.9 g
Weight per piece (excluding packing)	146 g
Customs tariff number	85176200
Country of origin	DE

FL MGUARD PCI4000 VPN - Router

2701275

<https://www.phoenixcontact.com/us/products/2701275>



Technical data

Notes

Note on application

Note on application

Only for industrial use

Interfaces

Ethernet

Connection method	RJ45
Transmission speed	10/100 Mbps
Transmission physics	Ethernet in RJ45 twisted pair
Transmission length	100 m (per segment)
Signal LEDs	WAN link, WAN activity, LAN link, LAN activity
No. of channels	2 (RJ45 ports)

System properties

Functionality

Basic functions	Router with intelligent firewall and VPN for 10 tunnels (up to 250 supported with optional additional license), CIFS Integrity Monitoring (as an option), metal housing, slot for SD memory card, extended temperature range, high-performance firewall/VPN: up to 124 Mbps/40 Mbps
-----------------	---

System requirements

Supported browsers	HTTPS support required
--------------------	------------------------

Product properties

Product type	Security routers without DIN rail mounting
Format	PCI
Basic functions	Router with intelligent firewall and VPN for 10 tunnels (up to 250 supported with optional additional license), CIFS Integrity Monitoring (as an option), metal housing, slot for SD memory card, extended temperature range, high-performance firewall/VPN: up to 124 Mbps/40 Mbps

Insulation characteristics

Protection class	III (IEC 61140, EN 61140, VDE 0140-1)
------------------	---------------------------------------

Electrical properties

Power consumption	max. 2.88 W
Local diagnostics	One LED per port Activity LED red
	One LED per port Link active Green LED

Supply

Power supply connection	Via PCI bus
-------------------------	-------------

FL MGUARD PCI4000 VPN - Router

2701275

<https://www.phoenixcontact.com/us/products/2701275>



Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
Ambient temperature (operation)	0 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 % (non-condensing)

Mounting

Mounting type	PCI slot
---------------	----------

EMC data

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
-------------------------------	---

Signaling

Status display	Link/activity per port
----------------	------------------------

FL MGUARD PCI4000 VPN - Router

2701275

<https://www.phoenixcontact.com/us/products/2701275>



Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2701275>



cUL Recognized

Approval ID: E238705



UL Recognized

Approval ID: E238705

FL MGUARD PCI4000 VPN - Router

2701275

<https://www.phoenixcontact.com/us/products/2701275>



Classifications

ECLASS

ECLASS-13.0	19170406
-------------	----------

ETIM

ETIM 9.0	EC001478
----------	----------

UNSPSC

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

FL MGUARD PCI4000 VPN - Router

2701275

<https://www.phoenixcontact.com/us/products/2701275>



Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	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.)	Lead(CAS: 7439-92-1)
-------------------------------------	----------------------

Phoenix Contact 2025 © - 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