

# FL MGUARD PCI4000 VPN - Router



2701275

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

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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            |

## 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  |

#### 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 |
|-------------------------|-------------|

### Environmental and real-life conditions

#### Ambient conditions

|                      |      |
|----------------------|------|
| Degree of protection | IP00 |
|----------------------|------|

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|                                  |                                |
|----------------------------------|--------------------------------|
| 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 |
|----------------|------------------------|

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## 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

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## Classifications

### ECLASS

ECLASS-13.0

19170406

### ETIM

ETIM 9.0

EC001478

### UNSPSC

UNSPSC 21.0

43222600

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## 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) |
|-------------------------------------|----------------------|

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