

# FL MGUARD DELTA TX/TX VPN - Router



2700968

<https://www.phoenixcontact.com/us/products/2700968>

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Remote maintenance collection point, 10/100 Mbps, NAT, VPN, advanced firewall, desktop device, functionally extendable with licenses



## Your advantages

- Central management tool
- Maximum security

## Commercial data

Item number	2700968
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN31
Product key	DNN333
GTIN	4055626292786
Weight per piece (including packing)	954.7 g
Weight per piece (excluding packing)	725 g
Customs tariff number	85176200
Country of origin	DE

## Technical data

### Dimensions

Width	130 mm
Height	50 mm
Depth	114 mm

### Notes

#### Note on application

Note on application	Only for industrial use
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### Material specifications

Color	silver
Housing material	Metal

### 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	Supply voltage, data transmission, error, link, 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
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#### System requirements

Supported browsers	HTTPS support required
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### Product properties

Product type	Security routers without DIN rail mounting
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#### Insulation characteristics

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

Local diagnostics	Green LED
	One LED per port Link active Green LED
Maximum power dissipation for nominal condition	2.99 W

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## Supply

Supply voltage (AC)	230 V AC
Supply voltage range	90 V AC ... 264 V AC ((50/60 Hz))
Max. current consumption	40 mA
Typical current consumption	13 mA

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	5 °C ... 40 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)

## EMC data

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
Noise immunity	EN 61000-6-2:2005

### Noise emission

Standards/regulations	EN 55022 / Class B
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## Signaling

Status display	LEDs:P1, P2, Fault, State, Error, LAN, WAN
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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	6(c), 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)
SCIP	f16aead7-167e-4e07-8e26-5fe21f413b2d

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