

# Proxy - FL NP PND-4TX PB - 2985071

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Proxy for PROFINET-RT, PROFIBUS proxy with integrated 4-port switch, for use with PC WORX only

## Product Description


The PROFIBUS proxy opens up a new PROFIBUS world for our controller landscape. All PROFIBUS devices can be addressed via the proxy from every PROFINET-capable controller. The engineering is perfectly integrated into PC WORX. The PROFIBUS diagnostics are mapped completely by PROFINET mechanisms.

## Your advantages

- Can be integrated and parameterized in any controller using the PROFINET functionality
- PROFINET update rates = 1 ms
- LLDP support for topology detection
- Data exchange, diagnostics, and parameterization are via the PROFINET protocol



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 163545
GTIN	4046356163545
Weight per Piece (excluding packing)	720.100 g
Custom tariff number	85176200
Country of origin	Germany

## Technical data

### Dimensions

Width	128 mm
Height	95 mm
Depth	69 mm

### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 55 °C

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## Technical data

### Ambient conditions

Ambient temperature (storage/transport)	-25 °C ... 70 °C
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### Interfaces

Interface	Ethernet
No. of ports	4
Transmission speed	10/100 Mbps

### PROFINET

Device function	PROFINET-Proxy
Specification	PROFINET-IO RT, Spec. 2.1
Update rate	min. 1 ms

### Function

PROFINET device function	PROFINET-Proxy
PROFINET specification	PROFINET-IO RT, Spec. 2.1
PROFINET conformance class	B
Number of supported devices	max. 125

### Supply voltage

Supply voltage	24 V DC
Supply voltage range	18.5 V DC ... 30.2 V DC
Typical current consumption	350 mA

### General

Mounting type	DIN rail
Type AX	Stand-Alone
Net weight	720.1 g

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Classifications

### eCl@ss

eCl@ss 4.0	27250501
eCl@ss 4.1	27250501
eCl@ss 5.0	27250501
eCl@ss 5.1	27250501
eCl@ss 6.0	27242600
eCl@ss 7.0	27242608
eCl@ss 8.0	27242608
eCl@ss 9.0	19170103

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## Classifications

### ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001478
ETIM 5.0	EC001604
ETIM 6.0	EC001478
ETIM 7.0	EC001478

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201410
UNSPSC 13.2	32151602
UNSPSC 18.0	43222609
UNSPSC 19.0	43222609
UNSPSC 20.0	43222609
UNSPSC 21.0	43222609

## Approvals

### Approvals

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### Approvals

GL / GL-SW / PROFINET / GL

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### Ex Approvals



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### Approval details

GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	19910-11 HH
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GL-SW			19910-11 HH
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PROFINET			Z10392
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GL	 		
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### Accessories

Accessories

Parameterization memory

Memory - CF FLASH 256MB - 2988780



Program and configuration memory, plug-in, 256 MB