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)	738.400 g
Custom tariff number	85176200
Country of origin	Germany

Technical data

Dimensions

Width	128 mm
Height	95 mm

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Technical data

Dimensions

Depth	69 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C

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 years
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Classifications

eCl@ss

eCl@ss 10.0.1	19170405

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Classifications

eCl@ss

eCl@ss 11.0	19170405
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

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

Approvals

GL / GL-SW / PROFINET / GL

Ex Approvals

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Approvals

Approval details

GL		https://approvalfinder.dnvgl.com/	19910-11 HH

GL-SW	19910-11 HH

PROFINET	Z10392

GL	

Accessories

Accessories

Parameterization memory

Memory - CF FLASH 256MB - 2988780



Program and configuration memory, plug-in, 256 MB

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