

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.

Product Features

- 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
Weight per Piece (excluding packing)	738.4 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
Ambient temperature (storage/transport)	-25 °C ... 70 °C

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Technical data

Interfaces

Interface 1	Ethernet
No. of ports	4
Connection method	RJ45 socket
Transmission speed	10/100 MBit/s
Interface 2	PROFIBUS DP V0/V1 class 2 master
No. of ports	1
Connection method	9-pos. D-SUB socket
Transmission speed	to 12 MBit/s

PROFINET

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

Function

PROFINET IO device function	PROFINET-Proxy
PROFINET IO specification	PROFINET-IO RT, Spec. 2.1
PROFINET IO 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

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	27250501
eCl@ss 7.0	27250501

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Classifications

eCl@ss

eCl@ss 8.0	27242608
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ETIM

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

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201410
UNSPSC 13.2	43201410

Approvals

Approvals

Approvals

GL / GL-SW / PROFINET / GL

Ex Approvals

Approvals submitted

Approval details

GL

GL-SW

PROFINET

GL

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Accessories

Accessories

Parameterization memory

Memory - CF FLASH 256MB - 2988780



Program and configuration memory, plug-in, 256 MB

Mouser Electronics

Authorized Distributor

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