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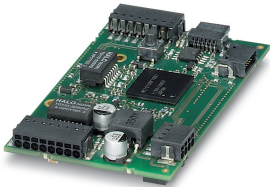
Plug-in board - PN UNI DEVICE - 2701242

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Universal communication module as daughter board

Product Description

The PN UNI DIO is designed as a universal plug-in board,
which provides the developer with a complete PROFINET interface, thereby enabling him to fully focus on the application. Thanks to the various configuration options for 48 GPIOs, the PN UNI DIO can be used in almost all applications as a PROFINET device.

Your advantages

☑ LED diagnostics and status indicators

☑ The IBS UNI DIO can be easily replaced

☑ PROFINET conformance class C

☑ TPS-1 protocol chip

RoHS **PROFINET®**

Key Commercial Data

Packing unit	1
GTIN	
GTIN	4046356727235
Custom tariff number	85176200

Technical data

Dimensions

Width	80 mm
Length	50 mm

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 85 °C (non-condensing)

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Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C

Module

IC power supply voltage	5 V DC ±10 % (DC)
Typical current consumption	approx. 55 mA (Without active PHYs)
Connection method	2 ports, 10/100 Mbp/s, auto negotiation
Interface	PROFINET
User interface	Two 60-pos. socket strips for power supply, diagnostics, configuration, GPIOs, and status LEDs.
Protocol chip	TPS-1

General

Type	Daughterboard

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
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	27242605
eCl@ss 11.0	27242605
eCl@ss 4.0	27250500
eCl@ss 4.1	27250500
eCl@ss 5.0	27250500
eCl@ss 5.1	27250500
eCl@ss 6.0	27242600
eCl@ss 7.0	27242605
eCl@ss 9.0	27242605

ETIM

ETIM 3.0	EC000313
ETIM 4.0	EC002620
ETIM 6.0	EC001601
ETIM 7.0	EC001601

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Classifications

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	39121311
UNSPSC 13.2	39121724
UNSPSC 18.0	32151602
UNSPSC 19.0	32151602
UNSPSC 20.0	32151602
UNSPSC 21.0	32151602