Evaluation Board - TPS-1 EVA BOARD - 2700881

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Demo board for the TPS-1 PROFINET protocol chip



Product description

Test PROFINET communication with the TPS-1 EVA BOARD.
You can program demonstration applications using the LEDs provided.

Product Features

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	220.0 GRM
Custom tariff number	85389091
Country of origin	Germany

Technical data

Dimensions

Width	79 mm
Height	48 mm
Length	128 mm

Ambient conditions

Ambient temperature (operation)	5 °C ... 55 °C
Permissible humidity (operation)	10 % ... 95 %
Permissible humidity (storage/transport)	10 % ... 95 %
Air pressure (operation)	80 kPa ... 108 kPa ((up to 2000 m above sea level))
Air pressure (storage/transport)	66 kPa ... 108 kPa ((up to 3500 m above sea level))

Mechanical design

Weight	125 g

Data interfaces

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Technical data

Data interfaces

Interface	Ethernet 10Base-T/100Base-TX
Connection method	RJ45 socket
Transmission speed	10/100 MBit/s

Power supply

Max. current consumption	200 mA (+ 7 mA per set LED)
Supply voltage	5 V
Supply voltage range	4.5 V ... 5.5 V
Residual ripple	±5 %
Power dissipation	

IEC 61131 runtime system

Articles in set

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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

ETIM

ETIM 3.0	EC001604
ETIM 4.0	EC001601
ETIM 5.0	EC001601

UNSPSC

UNSPSC 6.01	43172015

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Classifications

UNSPSC

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

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