

## 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
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#### 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	<p></p>

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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#### UNSPSC

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