

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 | <p></p> |

IEC 61131 runtime system

Articles in set

Evaluation Board - TPS-1 EVA BOARD - 2700881



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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

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| UNSPSC 6.01 | 43172015 |
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Classifications

UNSPSC

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

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