

EU5C-SWD-CAN PXC - Data interface



2903098

<https://www.phoenixcontact.com/us/products/2903098>

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SmartWire DT™ gateway for connecting to CANopen® as slave, automatic baud rate detection: 10 kbps to 1 Mbps, connection of up to 99 SmartWire DT™ devices.

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2903098 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C477 |
| Product key | DK7722 |
| GTIN | 4046356710695 |
| Weight per piece (including packing) | 223.1 g |
| Weight per piece (excluding packing) | 223.1 g |
| Customs tariff number | 85176200 |
| Country of origin | DE |

Technical data

Product properties

| | |
|----------------------------|------------------|
| Product type | Gateways/Proxies |
| Insulation characteristics | |
| Overvoltage category | II |
| Pollution degree | 2 |

Electrical properties

Supply

| | |
|--------------------------|-------------------------|
| Supply voltage U_{AUX} | 24 V DC -15 % ... +20 % |
| Rated current I_{AUX} | 3 A |
| Supply voltage U_{POW} | 24 V DC -15 % ... +20 % |
| Rated current I_{POW} | 700 mA |

Connection data

Supply

| | |
|----------------------------------|---|
| Connection method | Push-in connection |
| Conductor cross-section rigid | 0.2 mm ² ... 1.5 mm ² |
| Conductor cross-section flexible | 0.2 mm ² ... 1.5 mm ² |
| Conductor cross-section AWG | 24 ... 16 |

SmartWire™-DT

| | |
|-----------------------|--|
| Connection method | Pin strip |
| Number of connections | 1 |
| Number of positions | 8 |
| Note | for SmartWire™ DT-DT spade connector SWD4-8MF2 PXC |

Interfaces

Data: SmartWire™-DT

| | |
|-------------------|-------------------|
| Data rate | 125 kBd / 250 kBd |
| Connection method | Pin strip, 8-pos. |

Data: CANopen®

| | |
|-------------------|----------|
| Data rate | 1 MBit/s |
| Connection method | D-SUB-9 |

Dimensions

| | |
|--------|--------|
| Width | 35 mm |
| Height | 90 mm |
| Depth | 127 mm |

Material specifications

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| | |
|-------|------------------|
| Color | green (RAL 6021) |
|-------|------------------|

Environmental and real-life conditions

Ambient conditions

| | |
|---|------------------|
| Degree of protection | IP20 |
| Ambient temperature (operation) | -25 °C ... 55 °C |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |

Standards and regulations

| | |
|-----------------------|----------|
| Standards/regulations | EN 50178 |
|-----------------------|----------|

Mounting

| | |
|-------------------|-------------------|
| Mounting type | DIN rail mounting |
| Mounting position | any |

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements

Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE

EU REACH SVHC

REACH candidate substance (CAS No.)

No substance above 0.1 wt%

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