

Data interface - EU5C-SWD-CAN PXC - 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.

Figure shows EU5C-SWD-DP PXC version



Key Commercial Data

Packing unit	1 pc
Country of origin	Germany

Technical data

Dimensions

Width	35 mm
Height	90 mm
Depth	127 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

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

Data interface

Designation	SmartWire™-DT
Data rate	125 kBd / 250 kBd

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Technical data

Data interface

Connection method	Pin strip, 8-pos.
Designation	CANopen®
Data rate	1 MBit/s
Connection method	D-SUB-9

Connection data

Connection name	Supply
Connection method	Push-in connection
Conductor cross section solid	0.2 mm² ... 1.5 mm²
Conductor cross section flexible	0.2 mm² ... 1.5 mm²
Conductor cross section AWG	24 ... 16

Connection data bus connection

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

General

Degree of pollution	2
Overvoltage category	II
Degree of protection	IP20
Color	green
Mounting position	any

Standards and Regulations

Standards/regulations	EN 50178
Degree of pollution	2
Overvoltage category	II

Classifications

eCl@ss

eCl@ss 4.0	27142001
eCl@ss 4.1	27142001
eCl@ss 5.0	27142001
eCl@ss 5.1	27371601
eCl@ss 6.0	27371601

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Classifications

eCl@ss

eCl@ss 7.0	27371601
eCl@ss 8.0	27242608

ETIM

ETIM 3.0	EC000035
ETIM 4.0	EC001437
ETIM 5.0	EC001604

UNSPSC

UNSPSC 6.01	30211915
UNSPSC 7.0901	39121514
UNSPSC 11	39121514
UNSPSC 12.01	39121514
UNSPSC 13.2	39121514