

## Data interface - EU5C-SWD-CAN PXC - 2903098

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

## Data interface - EU5C-SWD-CAN PXC - 2903098

### 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

## Data interface - EU5C-SWD-CAN PXC - 2903098

### 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