

## Data interface - EU5C-SWD-DP PXC - 2903100

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SmartWire-DT™ gateway for connecting to PROFIBUS DP as a slave, automatic baud rate detection: 9.6 kbps to 12 Mbps, connection of up to 58 SmartWire-DT™ devices.

### 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
Connection method	Pin strip, 8-pos.
Designation	PROFIBUS DP
Data rate	12 MBit/s
Connection method	D-SUB-9

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### Technical data

#### Connection data

Connection name	Supply
Connection method	Push-in connection
Conductor cross section solid	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
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
eCl@ss 7.0	27371601
eCl@ss 8.0	27242608

#### ETIM

ETIM 3.0	EC000035
ETIM 4.0	EC001437

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### Classifications

#### ETIM

ETIM 5.0	EC001604
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#### UNSPSC

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