

# EU5C-SWD-DP PXC - Data interface



2903100

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

## Commercial data

Item number	2903100
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C477
Product key	DK7721
GTIN	4046356709736
Weight per piece (including packing)	220.2 g
Weight per piece (excluding packing)	220.2 g
Customs tariff number	85371091
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 <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

#### 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: PROFIBUS DP

Data rate	12 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)
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## 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
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## 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
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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