


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
GTIN	 4 046356 709736
GTIN	4046356709736

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

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Technical data

Data interface

Data rate	12 MBit/s
Connection method	D-SUB-9

Connection data

Connection name	Supply
Connection method	Push-in connection
Conductor cross section solid	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

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
Color	green
Mounting position	any

Standards and Regulations

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

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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