

Data interface - EU5C-SWD-EIP-MODTCP PXC - 2903244

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 Ethernet IP or Modbus/TCP, address setting via DIP switches or DHCP, connection of up to 99 SmartWire DT™ devices.

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 728799
GTIN	4046356728799
Weight per Piece (excluding packing)	220.000 g
Custom tariff number	85176200
Country of origin	Germany

Technical data

Dimensions

Width	35 mm
Height	90 mm
Depth	124 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 %

Data interface - EU5C-SWD-EIP-MODTCP PXC - 2903244

Technical data

Supply

Rated current I _{POW}	700 mA
--------------------------------	--------

Data interface

Designation	SmartWire™-DT
Data rate	125 kBd / 250 kBd
Connection method	Pin strip, 8-pos.
Designation	EtherNet/IP™
	Modbus/TCP
Data rate	10/100 MBit/s
Connection method	RJ45

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 protection	IP20
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"

Data interface - EU5C-SWD-EIP-MODTCP PXC - 2903244

Classifications

eCl@ss

eCl@ss 5.1	27371600
eCl@ss 6.0	27242600
eCl@ss 7.0	27242608
eCl@ss 8.0	27242608
eCl@ss 9.0	27242608

ETIM

ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC001604
ETIM 6.0	EC001604

UNSPSC

UNSPSC 6.01	30211915
UNSPSC 7.0901	39121514
UNSPSC 11	39121514
UNSPSC 12.01	39121514
UNSPSC 13.2	32151602

Accessories

Accessories

Assembly tool

Tool - SWD4-CRP-1 PXC - 2903110



SmartWire DT™ pliers for device plugs

Data cable by the meter

Cable - SWD4-100LF-8-24 PXC - 2903111



SmartWire DT™ 100 m flat-ribbon conductor, 8-pos.

Data interface - EU5C-SWD-EIP-MODTCP PXC - 2903244

Accessories

Cable - SWD4-3LF8-24-2S PXC - 2903112



SmartWire DT™ 3 m flat-ribbon conductor, assembled with 2 flat plugs, 8-pos.

Extension module

Input/output module - EU5E-SWD-4D4D PXC - 2903101



SmartWire DT™ digital module for connecting digital input/output signals, 4 inputs (24 V DC) and 4 outputs (24 V DC/0.5 A).

Input module - EU5E-SWD-4DX PXC - 2903102



SmartWire DT™ digital module for connecting digital input signals, 4 inputs (24 V DC, 3-wire connection).

Output module - EU5E-SWD-X8D PXC - 2903103



SmartWire DT™ digital module for connecting digital output signals, 8 outputs (24 V DC/0.5 A).

Input/output module - EU5E-SWD-2A2A PXC - 2903104



SmartWire DT™ analog module for connecting analog input/output signals, 2 inputs (0 - 10 V, 0 - 20 mA) and 2 outputs (0 - 10 V, 0 - 20 mA, can be configured individually).

Data interface - EU5C-SWD-EIP-MODTCP PXC - 2903244

Accessories

Mounting material

Plug - SWD4-8MF2 PXC - 2903108



SmartWire DT™ flat plug, 8-pos.

Plug - SWD4-RC8-10 PXC - 2903106



SmartWire DT™ bus termination plug

Plug - SWD4-8SFF2-5 PXC - 2903109



SmartWire DT™ coupling for 8-pos. flat plug

Power module

Power supply unit - EU5C-SWD-PF2-1 PXC - 2903113



SmartWire DT™ power feed module for supplying further SmartWire DT™ devices.
