

# EU5E-SWD-4DX PXC - Input module



2903102

<https://www.phoenixcontact.com/us/products/2903102>

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 documentation. Our general terms of use for downloads are valid.



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

## Commercial data

Item number	2903102
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C470
Product key	DK7455
GTIN	4046356709750
Weight per piece (including packing)	113.3 g
Weight per piece (excluding packing)	99.99 g
Customs tariff number	85371091
Country of origin	DE

# EU5E-SWD-4DX PXC - Input module



2903102

<https://www.phoenixcontact.com/us/products/2903102>

## Technical data

### Product properties

Product type	Extension module
--------------	------------------

### Input data

Input name	Digital inputs
Number of inputs	4
Rated actuating voltage $U_C$	24 V DC
Rated actuating current $I_C$	typ. 4 mA

### Connection data

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 device plug SWD4-8SF2-5 PXC

### Interfaces

#### Data: SmartWire™-DT

Data rate	125 kBd / 250 kBd
Connection method	Pin strip, 8-pos.

### Dimensions

Width	35 mm
Height	90 mm
Depth	101 mm

### Material specifications

Color	green (RAL 6021)
-------	------------------

### 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
-----------------------	----------

# EU5E-SWD-4DX PXC - Input module



2903102

<https://www.phoenixcontact.com/us/products/2903102>

## Mounting

Mounting type	DIN rail mounting
Mounting position	any

# EU5E-SWD-4DX PXC - Input module



2903102

<https://www.phoenixcontact.com/us/products/2903102>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE
---	---

### EU REACH SVHC

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

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA

586 Fulling Mill Road

Middletown, PA 17057, United States

(+717) 944-1300

[info@phoenixcon.com](mailto:info@phoenixcon.com)