

# SUBCON-PLUS-CAN/AX

Order No.: 2306566




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2306566>

D-SUB connector, 9-pos. female connector, axial version with two cable entries, bus system: CAN, CANopen, SafetyBUS p; pin assignment: 2, 3, 7; screw connection terminal blocks

CANopen 

## Commercial data

GTIN (EAN)	 4 017918 962906
sales group	H631
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 573 (IF-2011)

## Product notes

WEEE/RoHS-compliant since:  
09/27/2006



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## Technical data

### General data

Nominal voltage $U_N$	60 V AC/DC
Nominal current $I_N$	1 A
Bus system	CAN, CANopen, SafetyBus-P
Insertion/withdrawal cycles	> 200

Max. cable diameter	8.4 mm
Min. cable diameter	7.6 mm
SUBCON fixing screws	4-40 UNC
Tightening torque	0.4 Nm
Ambient temperature (operation)	-20 °C ... 75 °C
Housing material	ABS, metal-plated
Pin assignment	2, 3, 7
Width	17 mm
Height	58.2 mm
Length	31.5 mm

#### Connection data

Connection	D-SUB connection
Number of positions	9
Connection method	D-SUB socket
Termination resistor	120 Ω (Can be connected externally)
Connection	PCB connection
Connection method	Screw connection
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Stripping length	5 mm
Tightening torque	0.4 Nm

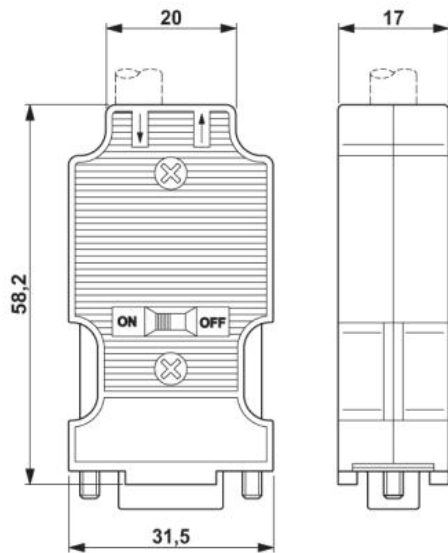
#### Accessories

Item	Designation	Description
<b>General</b>		
1205150	SZK PH1 VDE	Screwdriver, PH crosshead, VDE insulated, size: PH 1 x 80 mm, 2-component grip, with non-slip grip
<b>Tools</b>		
1204384	QUICK WIREFOX 6	Stripping tool for cables with PVC insulation, stripping range: 0.08 to 6 mm <sup>2</sup> , wire cutting up to 6 mm <sup>2</sup> flexible or 4 mm <sup>2</sup> rigid

1204504	SZF 0-0,4X2,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip
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**Diagrams/Drawings**

Dimensioned drawing



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