



Automatización Eléctrica
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

Bus system flush-type socket - SACCBP-FS-4CON-PG9/5,0-990SCO - 1437876

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>)



Bus system flush-type socket, CC-Link, 4-pos., M12, SPEEDCON, shielded, rear/screw mounting with Pg9 thread, with 0.5 m bus cable



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 458610

Technical data

Dimensions

Length of cable	5 m
-----------------	-----

Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C (Plug / socket)
Degree of protection	IP67

General

Note	The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Rated current at 40°C	4 A
Rated voltage	250 V
Rated surge voltage	2.5 kV
Number of positions	4
Insulation resistance	≥ 10 MΩ
Coding	A - standard
Signal type/category	CC link
Overvoltage category	II

Bus system flush-type socket - SACCBP-FS-4CON-PG9/5,0-990SCO - 1437876

Technical data

General

Degree of pollution	3
Insertion/withdrawal cycles	> 100
Torque	2 Nm ... 3 Nm (Installation-side)

Material

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Sealing material	FKM

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

Cable

Cable type	CC-Link
Cable type (abbreviation)	990
Conductor cross section	0.5 mm ²
AWG signal line	20
Conductor structure signal line	7x 0.28 mm
Thickness, insulation	0.89 mm (Outer cable sheath)
Wire colors	white, yellow, blue
Shielding	Plastic-coated aluminum foil, tinned copper braided shield
Optical shield covering	78 %
External sheath, color	red
Smallest bending radius, fixed installation	77 mm
Cable weight	78.8 kg/km
Outer sheath, material	PVC
Material conductor insulation	foamed PE, with high density
Conductor material	Bare Cu litz wires
Conductor resistance	31.2 Ω/km
Working capacitance	61 pF
Wave impedance	110 Ω
Nominal voltage, cable	300 V
Ambient temperature (operation)	-30 °C ... 60 °C (cable, fixed installation)
	-5 °C ... 60 °C (cable, flexible installation)

Classifications

eCl@ss

eCl@ss 4.0	27250313
------------	----------

Bus system flush-type socket - SACCBP-FS-4CON-PG9/5,0-990SCO - 1437876

Classifications

eCl@ss

eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27440103

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413

Approvals

Approvals


Approvals

UL Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
mm ² /AWG/kcmil	26-20
Nominal current I _N	4 A

Bus system flush-type socket - SACCBP-FS-4CON-PG9/5,0-990SCO - 1437876

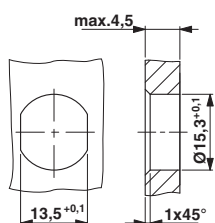
Approvals

Nominal voltage UN	250 V
--------------------	-------

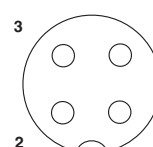
EAC

Drawings

Dimensional drawing



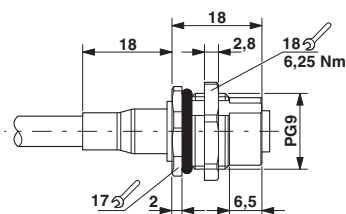
Schematic diagram



Pin assignment M12 socket, 4-pos., A-coded, view female side

Housing cutout for Pg9 fastening thread, mounting panel with feed-through hole (alternatively with surface as protection against rotation)

Dimensional drawing



M12 panel feed-through

Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
 Flachsmarktstr. 8
 32825 Blomberg
 Germany
 Tel. +49 5235 300
 Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Bus system flush-type socket, CC-Link, 4-pos., M12, SPEEDCON, shielded, rear/screw mounting with Pg9 thread, with 0.5 m bus cable	1437876	SACCBP-FS-4CON-PG9/5,0-990SCO	Buy on EAN