



Extract from the online
catalog

SACC-FR-4CON-PG 7-M SCO

Order No.: 1543058



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1543058>

Sensor/actuator connector female, angled, 4-pos., M12-SPEEDCON, A-coded, screw connection, metal knurl, cable screw connection Pg7

Commercial data

GTIN (EAN)	4046356097581
sales group	D121
Pack	1 pcs.
Customs tariff	85444290
Weight/Piece	0.02629 KG
Catalog page information	Page 45 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
05/01/2006



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Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General data

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Volume resistance	$\leq 8 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

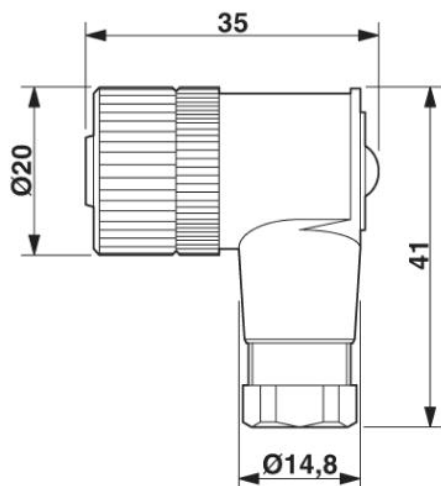
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Ambient temperature (operation)	-40 °C ... 85 °C (plug/socket)
General characteristics	
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	CuSnZn
Contact carrier material	PA 66
Material of grip body	PBT
Material, knurls	Nickel-plated brass
Sealing material	NBR
Type of connection	Screw connection
Conductor cross section stranded min.	0.25 mm ²
Conductor cross section stranded max.	0.75 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	18
External cable diameter	4 mm ... 6 mm
Status display	No

Diagrams/Drawings

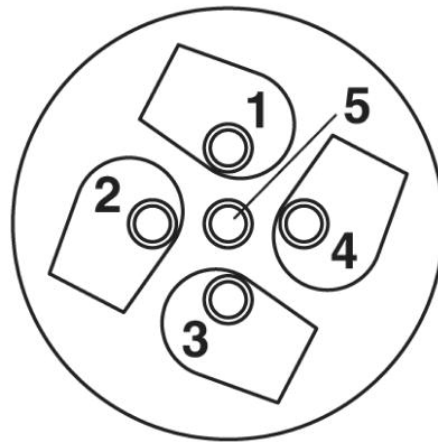
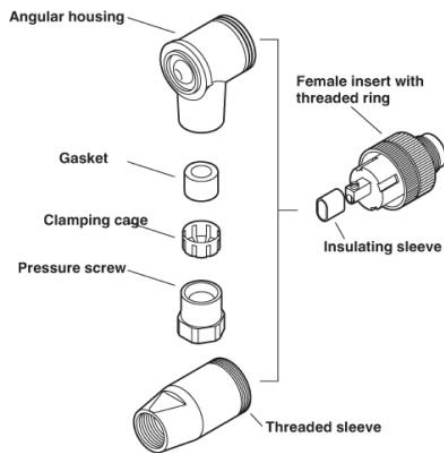
Dimensioned drawing

M12 x 1 female connector, angled



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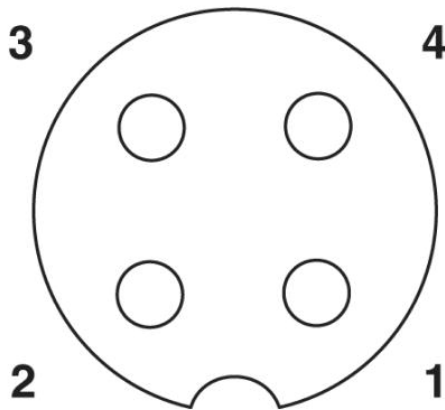
Schematic diagram



Male/Female M12

Cable connection side M12 (screw connection)

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



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Address

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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