



Extract from the online
catalog

SACC-M12MS-5CON-PG 7-VA

Order No.: 1553187



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1553187>

Sensor/actuator connector, male, straight, 5-pos., M12, screw connection, high-grade steel knurl, cable screw connection Pg7

Commercial data

EAN	4046356170093
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.0247 KG
Catalog page information	Page 145 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
11/10/2006



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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

Nominal current I_N	4 A
Nominal voltage U_N	60 V
Number of positions	5
Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

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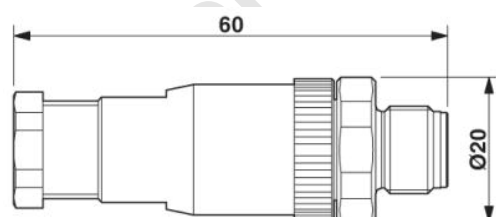
Ambient temperature (operation)	-40 °C ... 85 °C
Pg screw connection	Pg7

General characteristics

Coding	A - standard
Inflammability class acc. to UL 94	V0
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67/IP69K
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material of grip body	PBT
Material, knurls	High-grade steel
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
Min. diameter	4 mm
Max. diameter	6 mm
Status display	No

Drawings

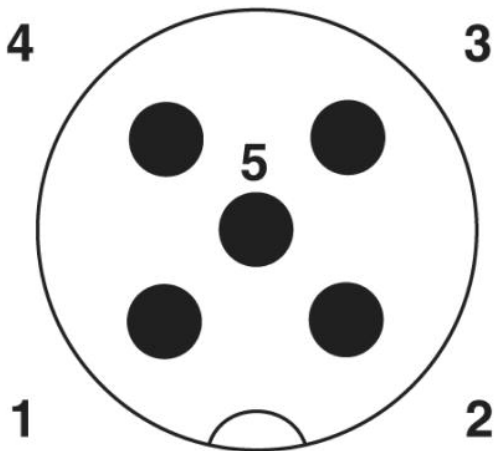
Dimensioned drawing



M12 x 1 male connector, straight

Schematic diagram

Pin assignment M12 male connector, 5-pos., A-coded, male side



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Address

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 00
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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