Extract from the online catalog

SACC-M12MR-5CON-PG 7-SH

Order No.: 1693429



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1693429

Sensor/actuator connector, male, angled, 5-pos., M12, shielded, A-coded, screw connection, metal knurl, cable screw connection Pg7

Commercial data	
GTIN (EAN)	4 017918 173524
sales group	D124
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 51 (PC-2009)

Product notes

WEEE/RoHS-compliant since: 03/24/2006

http://www.download.phoenixcontact.com
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	60 V
Number of positions	5
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

Ambient temperature (operation)	-40 °C ... 85 °C (Male connector / female connector)

General characteristics

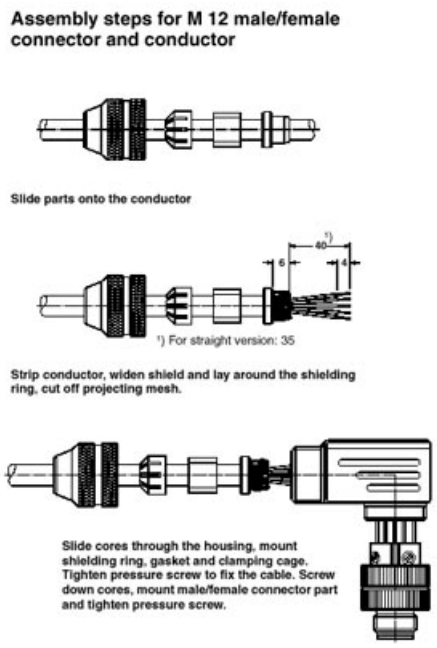
Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material of grip body	Zinc die-cast, nickel-plated
Material, knurls	Nickel-plated brass
Sealing material	NBR
Type of connection	Screw connection
Conductor cross section stranded min.	0.25 mm²
Conductor cross section stranded max.	0.75 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	18
External cable diameter	4 mm ... 6 mm
Status display	No

Certificates / Approvals

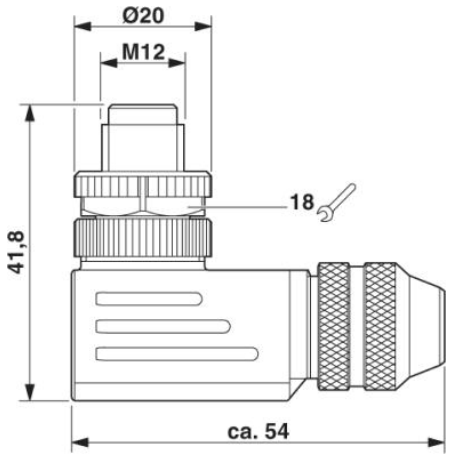
Certification	GOST

Diagrams/Drawings

Functional drawing

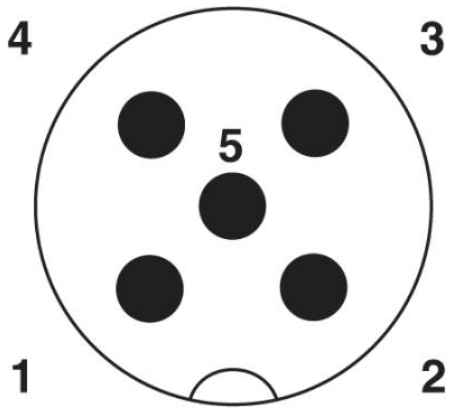


Dimensioned drawing



M12 x 1 male connector, angled, shielded

Schematic diagram



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

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