

SACC-M12MS-5CON-PG 7

Order No.: 1662256



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1662256>

Sensor/actuator connector, male, straight, 5-pos., M12, A-coded, screw connection, plastic knurl, cable screw connection Pg7

Commercial data	
EAN	4017918100445
Pack	1 Pcs.
Customs tariff	85366990
Weight/Piece	0.01815 KG
Catalog page information	Page 34 (PC-2007)

Product notes

WEEE/RoHS-compliant since:
03/23/2006



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Technical data

General data	
Nominal current I_N	4 A
Nominal voltage U_N	60 V
Number of positions	5
Volume resistance	$\leq 8 \text{ m}\Omega$

Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-40 °C ... 85 °C (Connector)
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
Contact material	CuZn
Contact surface material	CuSnZn
Material, knurls	Plastic
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

Certificates / Approvals

Approval logo

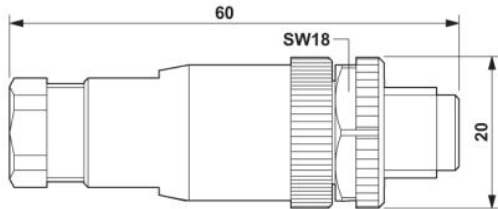


requested approbations

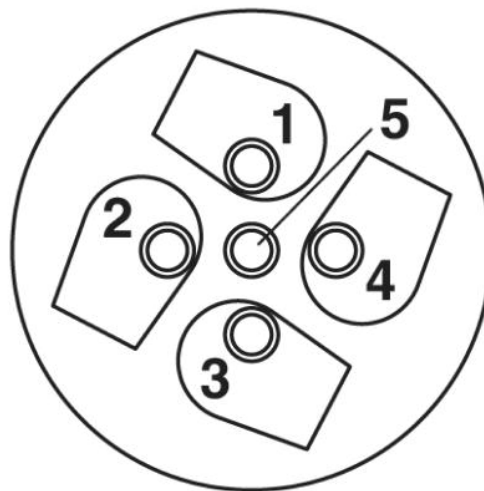
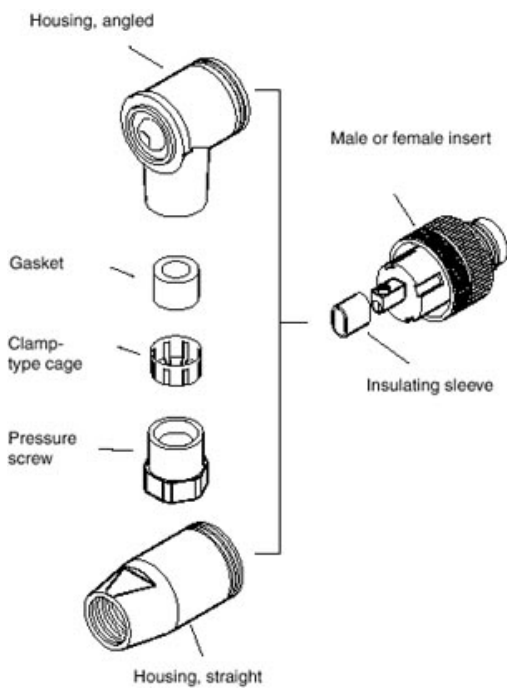
Certification	GOST
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Drawings

Dimensioned drawing

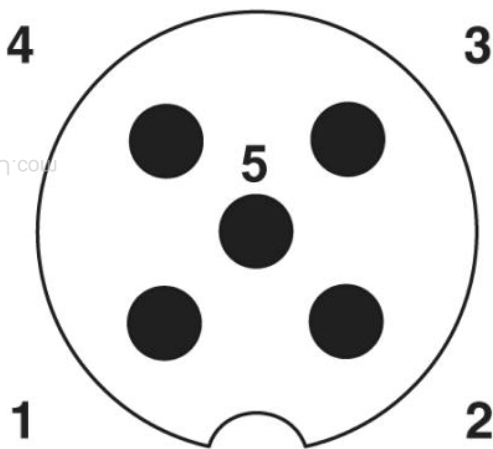


Schematic diagram



Cable connection side M12 (screw connection)

Male/Female M12



Pin assignment, connector M 12 (male side)

Address

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