

SACC-M12MS-8CON-PG9-M

Order No.: 1513334

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1513334>Sensor/actuator connector, male, straight, 8-pos., M12, A-coded,
screw connection, metal knurl, cable screw connection Pg9**Commercial data**

EAN	4017918910938
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.0227 KG
Catalog page information	Page 45 (PC-2009)

Product notesWEEE/RoHS-compliant since:
03/21/2006

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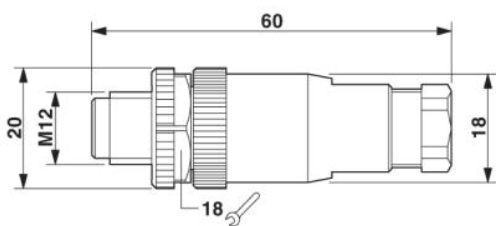
Technical data**General data**

Nominal current I_N	2 A
Nominal voltage U_N	30 V
Number of positions	8
Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

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	Au
Contact carrier material	PA 66
Material of grip body	PBT
Material, knurls	Zinc die-cast, (nickel-plated)
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	6 mm
Max. diameter	8 mm
Status display	No

Diagrams/Drawings

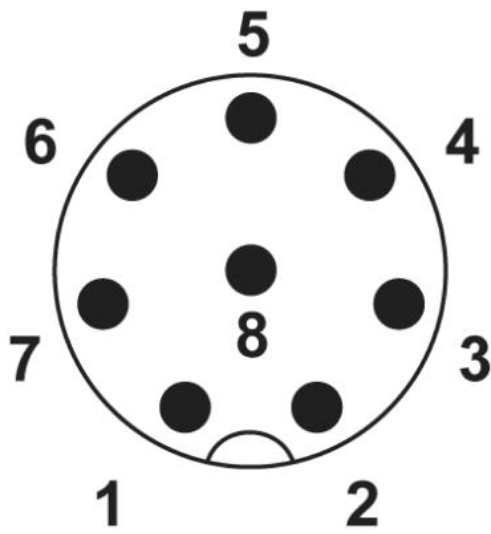
Dimensioned drawing



M12 x 1 male connector, straight

Schematic diagram

Pin assignment M12 plug, 8-pos., A-coded, view plug side



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