

SACC-M12FS-8CON-PG9-M

Order No.: 1513347



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Sensor/actuator connector, female, straight, 8-pos., M12, A-coded, screw connection, metal knurl, cable screw connection Pg9

Commercial data

GTIN (EAN)	4 017918 910921
sales group	D124
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 45 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
03/21/2006



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Technical data

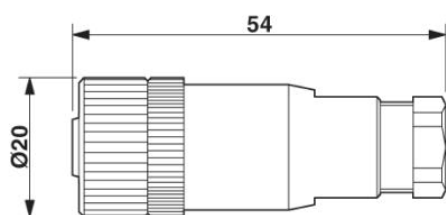
General data

Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	8
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	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
External cable diameter	6 mm ... 8 mm
Status display	No

Diagrams/Drawings

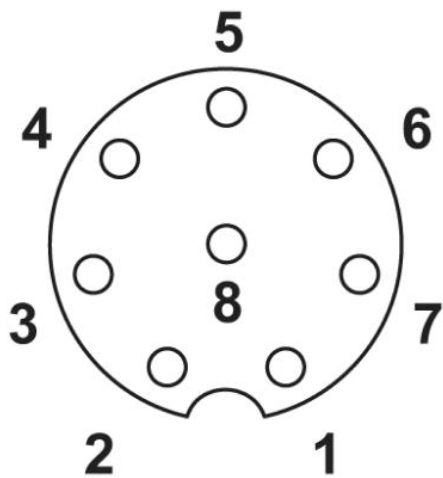
Dimensioned drawing



M12 x 1 female connector, straight

Schematic diagram

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



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