

SACC-FS-4QO-0,75-M SCO

Order No.: 1521601



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Sensor/actuator connector, socket, straight, 4-pos., M12 SPEEDCON, A-coded, QUICKON-ONE, metal knurl, cable diameter max. 8 mm



Commercial data	
GTIN (EAN)	 4 017918 953041
sales group	D121
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 48 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
12/01/2005



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Technical data	
General data	
Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Volume resistance	≤ 5 mΩ

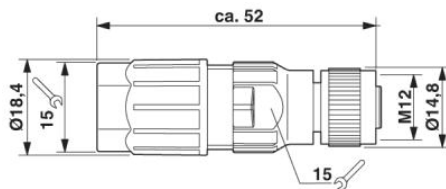
Insulation resistance	$\geq 100 \text{ M}\Omega$
Ambient temperature (operation)	-25 °C ... 80 °C (Male connector / female connector)

General characteristics

Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/67
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material of grip body	PA 66
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Type of connection	QUICKON fast connection
Conductor cross section stranded min.	0.34 mm ²
Conductor cross section stranded max.	0.75 mm ²
Conductor cross section AWG/kcmil min.	22
Conductor cross section AWG/kcmil max	18
Wire diameter including insulation	1.3 mm ... 2.6 mm
Frequency of connections between conductors of the same cross section	10
External cable diameter	4 mm ... 7.5 mm
Wire insulation material	PVC/PE/PP
Tightening torque, union nut	1.2 Nm
Wrench size, union nut	15 mm
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 2-6
Status display	No

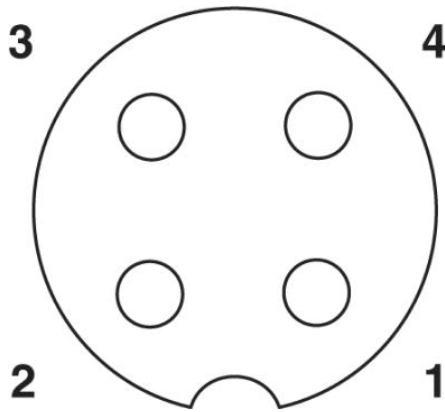
Diagrams/Drawings

Dimensioned drawing



M12 x 1 female connector, straight

Schematic diagram



Pin assignment M12 socket, 4-pos., A-coded, view female side

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