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► Extract from the online catalog



Sensor/actuator connector, socket, straight, 4-pos., M12 SPEEDCON, A-coded, QUICKON-ONE, metal knurl, cable diameter max. 6 mm

Order No.	1521588
Ord designation	SACC-FS-4QO-0,34-M SCO
EAN	4017918953058
Pack	1 Pcs.
Customs tariff	85369010
Weight/Piece	0.0146 KG
Catalog page information	Page 36 (PC-2007)

► Product notes

WEEE/RoHS-compliant since: 11/13/2006



IMPORTANT : This date is valid for Customers in Germany only. Date Format is MM/DD/YYYY. Please contact your local in-country Phoenix Contact location or designated business partner for a Logistics Compliant date in your area. In order to guarantee delivery of RoHS-Compliant product, please purchase Phoenix Contact parts from authorized Phoenix Contact representatives and distributors.

SACC-FS-4QO-0,34-M SCO



▶ **Technical data**

General data

Nominal current I_N	4 A
Nominal voltage U_N	125 V
Number of positions	4
Volume resistance	$\leq 5 \text{ m}\Omega$
Ambient temperature (operation)	-25 °C ... 80 °C (plug/socket)

General characteristics

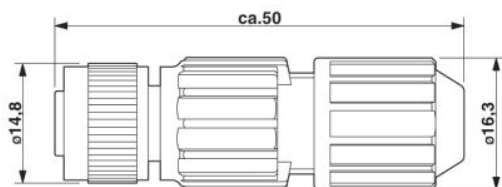
Keying	A - standard
Inflammability class acc. to UL 94	V0
Surge voltage category	II
Contamination class	3
Degree of protection	IP65/67
Material of contact	CuSn
Material of contact surface	Ni/Au
Contact carrier material	PA 66
Material of grip body	PA 66
Material, knurls	Zinc die-cast, (nickel-plated)
Conductor cross section stranded min.	0.14 mm^2
Conductor cross section stranded max.	0.34 mm^2
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	22
Type of connection	QUICKON fast connection
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

Conductor data

Wire diameter including insulation	0.7 mm ... 1.6 mm
Frequency of connections between conductors of the same cross section	10
Minimum external conductor diameter	3.5 mm
Maximum external conductor diameter	6 mm
Wire insulation material	PVC/PE
Tightening torque, union nut	0.8 Nm
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 2-6
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	22

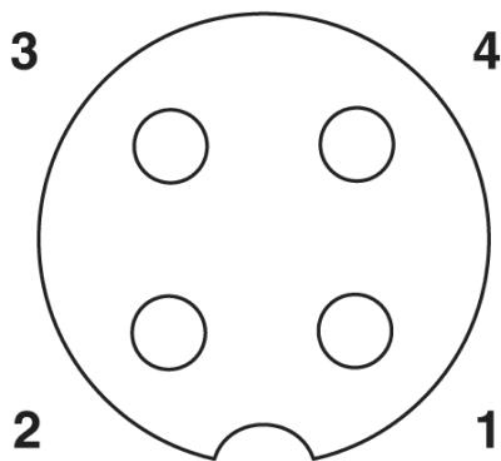
▶ Drawings

Dimensioned drawing



M12 x 1 female connector, straight

Schematic diagram



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

► Address

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