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## ► Extract from the online catalog



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

Order No.	1521575
Ord designation	SACC-MS-4QO-0,34-M SCO
EAN	4017918953072
Pack	1 Pcs.
Customs tariff	85366990
Weight/Piece	0.0131 KG
Catalog page information	Page 36 (AX-2007)

## ► Product notes

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



**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.

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▶ **Technical data**

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**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)

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**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.	$0.14 \text{ mm}^2$
Conductor cross section stranded max.	$0.34 \text{ mm}^2$
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	$\geq 100 \text{ M}\Omega$

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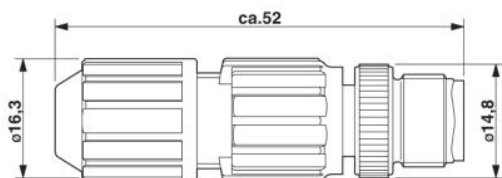
**Conductor data**

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

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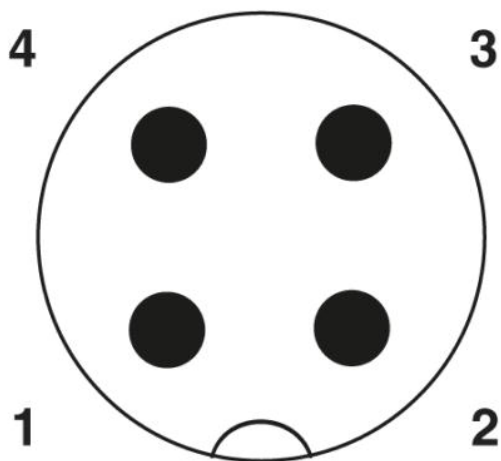
## ▶ Drawings

### Dimensioned drawing



M12 x 1 male connector, straight

### Schematic diagram



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

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## ► Address

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Phone +49 5235 3 00  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>  
Phoenix Contact  
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