

SACC-M12FS-4QO-0,34

Order No.: 1641701

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1641701>Sensor/actuator connector, socket, straight, 4-pos., M12, A-coded,
QUICKON-ONE, plastic knurl, cable diameter max. 6 mm**Commercial data**

EAN	4017918925154
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.0112 KG
Catalog page information	Page 48 (PC-2009)

Product notesWEEE/RoHS-compliant since:
12/01/2005

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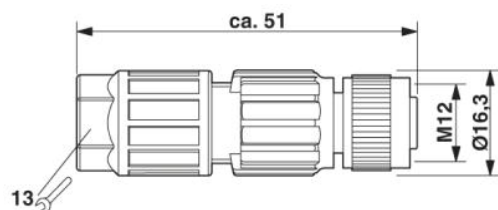
Technical data**General data**

Nominal current I_N	4 A
Nominal voltage U_N	125 V
Number of positions	4
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

Ambient temperature (operation)	-25 °C ... 80 °C (plug/socket)
General characteristics	
Coding	A - standard
Inflammability class acc. to UL 94	V0
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	Plastic
Sealing material	NBR
Type of connection	QUICKON fast connection
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
Wire diameter including insulation	0.7 mm ... 1.6 mm
Frequency of connections between conductors of the same cross section	10
Min. diameter	3.5 mm
Max. diameter	6 mm
Wire insulation material	PVC/PE/PP
Tightening torque, union nut	0.8 Nm
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 2-6
Status display	No

Drawings

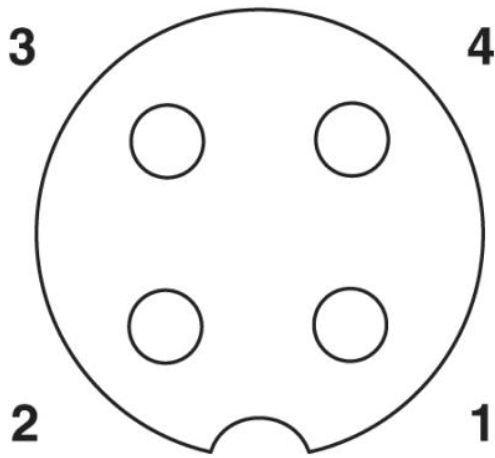
Dimensioned drawing



M12 x 1 female connector, straight

Schematic diagram

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



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