

SACC-M12FS-4QO-0,34-M

Order No.: 1641688

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1641688>

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

Commercial data

EAN	4017918925178
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.0142 KG
Catalog page information	Page 48 (PC-2009)

Product notes

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



[http://
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
Please note that the data given
here has been taken from the
online catalog. For comprehensive
information and data, please refer
to the user documentation. The
General Terms and Conditions of
Use apply to Internet downloads.

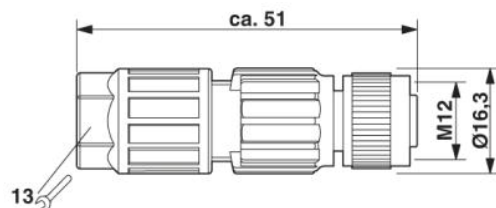
Technical data**General data**

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	Zinc die-cast, (nickel-plated)
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

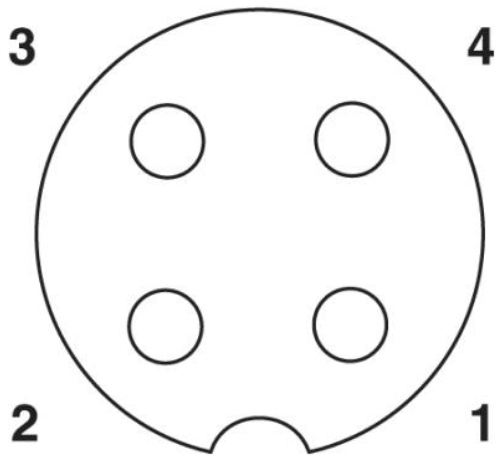
Dimensioned drawing



M12 x 1 female connector, straight

Schematic diagram

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



Address

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



© 2009 Phoenix Contact
Technical modifications reserved;