

SACC-M 8FS-4QO-0,5-M

Order No.: 1441079

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1441079>

Sensor/actuator connector, female connector, straight, 4-pos., M8, QUICKON-ONE, metal knurl, maximum cable diameter of 5.0 mm

Commercial data

GTIN (EAN)	4046356515962
sales group	D121
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.00683 KG
Catalog page information	Page 113 (NTK-2010)

<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

Rated current at 40°C	4 A
Rated voltage	30 V
Number of positions	3
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-40 °C ... 80 °C (Male connector / female connector)

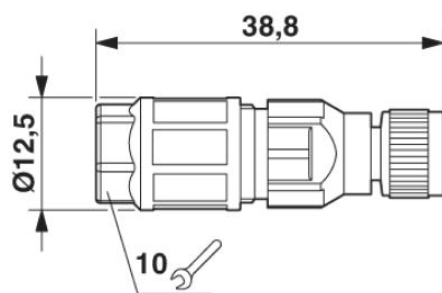
General characteristics

Standards/regulations	M8 male connector IEC 61076-2-104
-----------------------	-----------------------------------

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	TPU
Material of grip body	PA 6
Material, knurls	Zinc die-cast, (nickel-plated)
Type of connection	QUICKON fast connection
Conductor cross section stranded min.	0.25 mm ²
Conductor cross section stranded max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	22
Frequency of connections between conductors of the same cross section	10
External cable diameter	2.5 mm ... 5 mm +/-0.2 mm
Wire insulation material	PVC/PE/PP
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 2-6
Status display	No

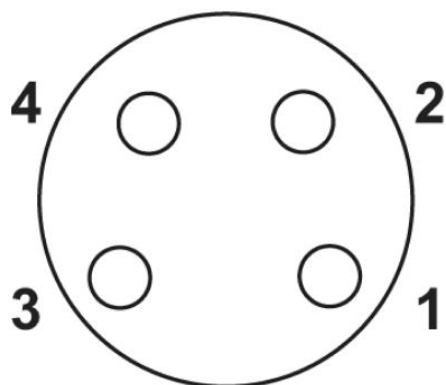
Diagrams/Drawings

Dimensioned drawing



Socket M8 x 1, straight

Schematic diagram



Pin assignment of M8 female connector, 4-pos., view of pin side

Address

PHOENIX CONTACT Ltd
Halesfield 13
Telford Shropshire TF7 4PG,GB
Phone 01952 681 700
Fax 01952 681 799
<http://www.phoenixcontact.co.uk>



© 2010 Phoenix Contact
Technical modifications reserved;