


## SACC-M 8FS-4QO-0,25-M

Order No.: 1441053



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1441053>

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

Commercial data	
GTIN (EAN)	 4 046356 515948
sales group	D121
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 113 (NTK-2010)

### Product notes

WEEE/RoHS-compliant since:  
06/16/2009



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## 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

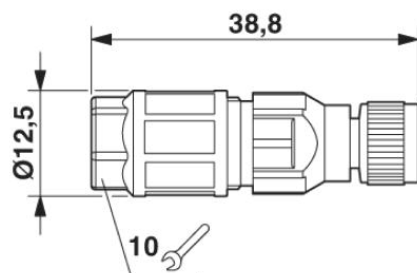
Ambient temperature (operation)	-25 °C ... 80 °C (Male connector / female connector)
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**General characteristics**

Standards/regulations	M8 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.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	0.25 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	24
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**

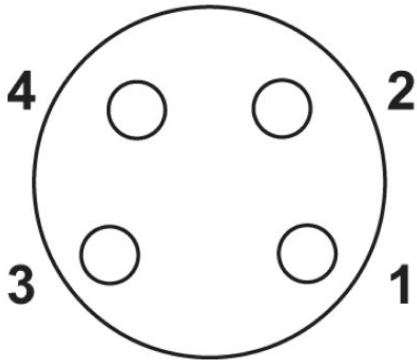
Dimensioned drawing



Socket M8 x 1, straight

Schematic diagram

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

**Address**

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