

SACC-M 8MS-3QO-0,5-M

Order No.: 1441024

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Sensor/actuator connector, male connector, straight, 3-pos., M8, metal knurl, maximum cable diameter of 5.0 mm

Commercial data

GTIN (EAN)	4046356515917
sales group	D120
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.0078 KG
Catalog page information	Page 113 (NTK-2010)

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Technical data**General data**

Rated current at 40°C	4 A
Rated voltage	60 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
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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	Nickel-plated brass
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

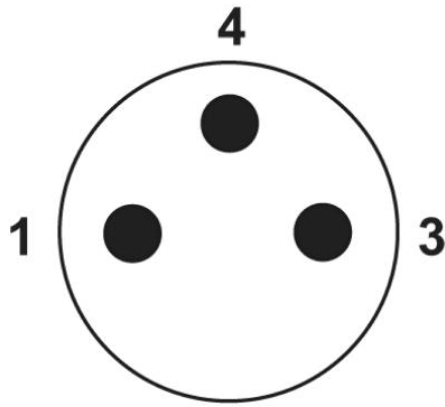
Diagrams/Drawings

Dimensioned drawing

M8 x 1 male connector, straight version

Schematic diagram

Pin assignment M8 plug, 3-pos., view male side



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