


**SACC-E-M 8FS-6CON-M 8/0,5**

Order No.: 1542677

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1542677>

Sensor/actuator flush-type socket, 6-pos., M8, front/screw mounting, with M8 thread, with 0.5 m TPE litz wire, 6 x 0.14 mm<sup>2</sup>

**Commercial data**

GTIN (EAN)	 4 046356 097703
sales group	D125
Pack	1 pcs.
Customs tariff	85444290
Catalog page information	Page 22 (PC-2009)

**Product notes**

WEEE/RoHS-compliant since:  
05/01/2006



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**Technical data****General data**

Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	6
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

Length of cable	0.5 m
Ambient temperature (operation)	-25 °C ... 85 °C (connector)

**General characteristics**

Standards/regulations	M8 connector IEC 61076-2-104
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PUR
Material, knurls	Nickel-plated brass
Sealing material	Viton
Mounting type	Front mounting M8 x 0.5
Type of connection	Individual wires
Status display	No

**Conductor data**

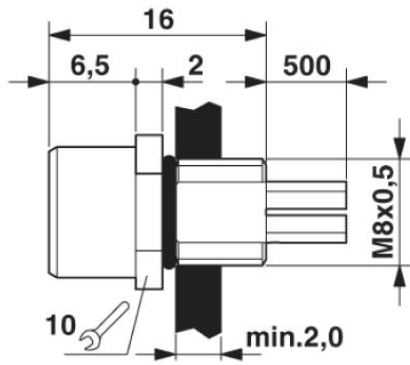
Cable type	TPE litz wire
Conductor cross section	0.14 mm <sup>2</sup>
AWG signal line	26
Conductor structure signal line	18x 0.10 mm
Wire colors	Black, brown, blue, white, gray, pink
Insulation resistance	≥ 20 MΩ*km
Conductor resistance	≥ 80 Ω/km
Nominal voltage, conductor	300 V
Test voltage, conductor	2000 V AC
Material conductor insulation	TPE
Conductor material	Tin-plated Cu litz wires
Ambient temperature (operation)	-25 °C ... 90 °C (cable, fixed installation)

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
1504071	SACC-E-MU-M 8	Flat nut with M8 thread

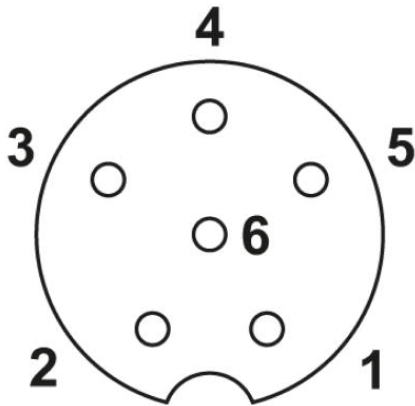
Diagrams/Drawings

Dimensioned drawing



M8 flush-type socket

Schematic diagram



Pin assignment M8 socket, 6-pos.

**Address**

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