

SACC-DSIV-FSB-5CON-L180 SCO


Order No.: 1542606



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1542606>

Sensor/actuator flush-type socket, 5-pos., M12 SPEEDCON, B-coded, rear/screw mounting with M12 thread, with polarity protection, with straight solder connection

Commercial data

GTIN (EAN)	 4 046356 097871
sales group	D125
Pack	10 pcs.
Customs tariff	85366990
Catalog page information	Page 30 (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	$\geq 100 \text{ M}\Omega$
Length of cable	0.5 m

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	Cu alloy
Contact surface material	Au
Contact carrier material	PUR / PA66
Material, knurls	Nickel-plated brass
Sealing material	Viton
Mounting type	Front mounting M8 x 0.5
Connection method	Individual wires
Status display	No

Conductor data

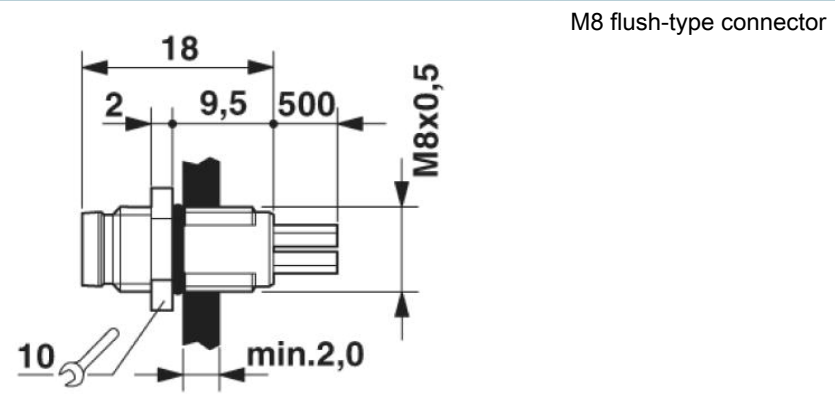
Cable type	TPE litz wire
Conductor cross section	0.14 mm ²
AWG signal line	26
Conductor structure signal line	18x 0.10 mm
Core diameter including insulation	1.15 mm \pm 0.07 mm
Thickness, insulation	0.21 mm
Wire colors	Black, brown, blue, white, gray, pink
Insulation resistance	$\geq 20 \text{ M}\Omega \cdot \text{km}$
Conductor resistance	$\geq 80 \Omega/\text{km}$
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 ... 85 °C (connector)

Accessories

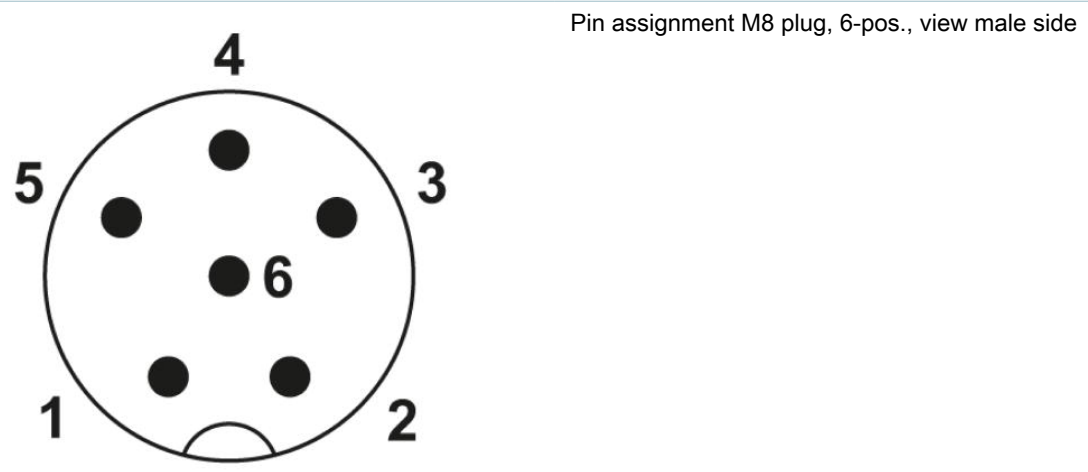
Item	Designation	Description
Assembly		
1504071	SACC-E-MU-M 8	Flat nut with M8 thread

Diagrams/Drawings

Dimensioned drawing



Schematic diagram



Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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