



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# SACC-M 8FS-4CON-M-SW

Order No.: 1506891



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1506891>

Sensor/actuator connector, female, straight, 4-pos., M8, screw connection, metal knurl, cable diameter max. 5 mm

## Commercial data

EAN	4017918881207
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.0114 KG
Catalog page information	Page 41 (PC-2009)

## Product notes

WEEE/RoHS-compliant since:  
03/21/2006



<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

Nominal current $I_N$	4 A
Nominal voltage $U_N$	30 V
Number of positions	4
Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

Ambient temperature (operation)	-40 °C ... 85 °C (plug/socket)
<b>General characteristics</b>	
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 / PA66
Material of grip body	PBT
Material, knurls	Nickel-plated brass
Sealing material	NBR
Type of connection	Screw connection
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	0.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20
Min. diameter	3.5 mm
Max. diameter	5 mm
Status display	No

#### Certificates / Approvals



Certification

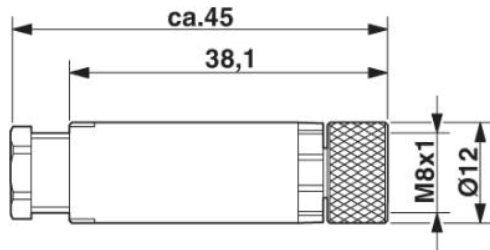
GOST

#### Accessories

Item	Designation	Description
<b>General</b>		
1436945	SACC-M 8-SET/2,2-3,5	Sensor/actuator connector, accessories, pressure screw and seal, for unshielded M8 connector, cable diameter 2.2 mm - 3.5 mm

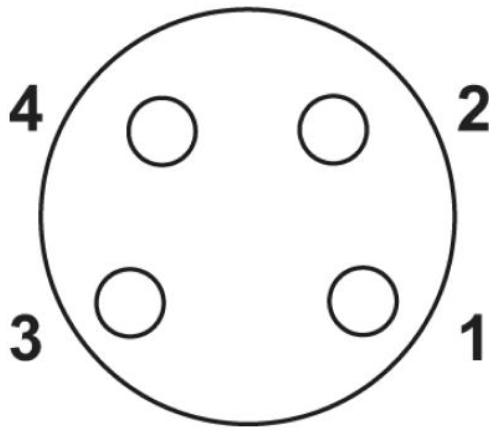
## Diagrams/Drawings

Dimensioned drawing



Socket M8 x 1, straight

Schematic diagram



Pin assignment M8 socket, 4-pos., view female side

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