Extract from the online catalog

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

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Technical data

General data

Nominal current I_N	4 A
Nominal voltage U_N	30 V
Number of positions	4
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ

Ambient temperature (operation)	-40 °C ... 85 °C (plug/socket)

General characteristics

Coding	A - standard
Inflammability class acc. to UL 94	V0
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 mm²
Conductor cross section stranded max.	0.5 mm²
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

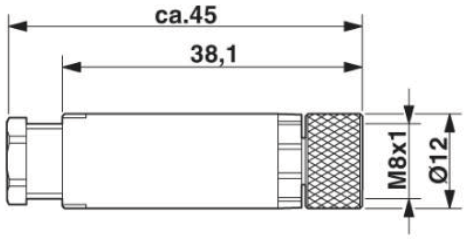
Certification	GOST

Accessories

Item	Designation	Description
General		
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

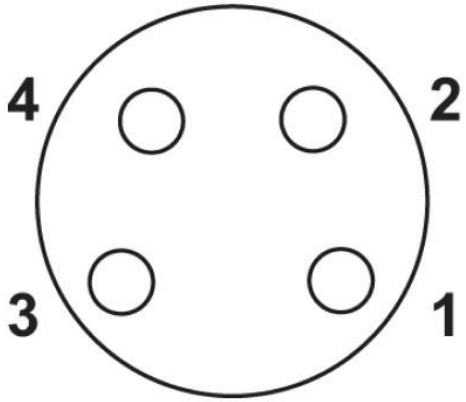
Drawings

Dimensioned drawing



Socket M8 x 1, straight

Schematic diagram



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

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