

SACC-M 8FS-3CON-M-SW

Order No.: 1506888



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1506888>

Sensor/actuator connector, female, straight, 3-pos., M8, screw connection, metal knurl, cable diameter max. 5 mm

Commercial data

EAN	4017918881214
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.01104 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	60 V
Number of positions	3
Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

Ambient temperature (operation)	-40 °C ... 85 °C (plug/socket)
General characteristics	
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 ²
Conductor cross section stranded max.	0.5 mm ²
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

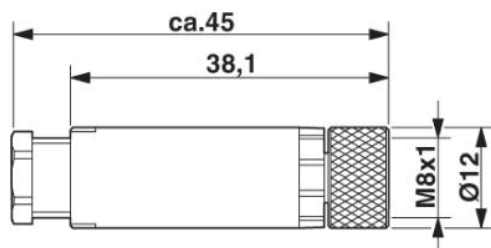


Certification

GOST

Drawings

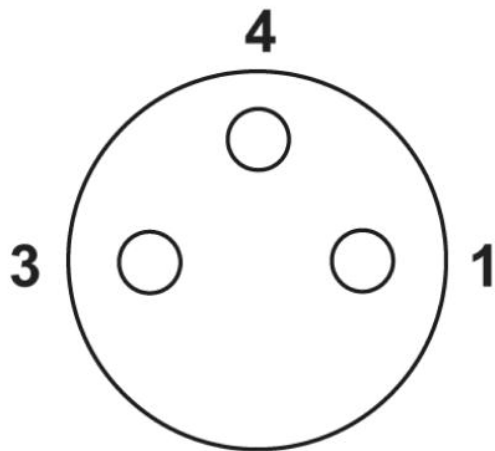
Dimensioned drawing



Socket M8 x 1, straight

Schematic diagram

Pin assignment M8 socket, 3-pos., view female side



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