

SACC-M 8FS-3CON-M

Order No.: 1681172



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

Commercial data

EAN	 4 017918 157524
Pack	1
Customs tariff	85366990
Catalog page information	Page 40 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2006-03-23



Technical data

General data

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	3
Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

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 / PA66
Material of grip body	PBT
Material, knurls	Nickel-plated brass
Sealing material	NBR
Type of connection	Solder cup
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	0.25 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	22
External cable diameter	3.5 mm ... 5 mm
Status display	No

Certificates

Certification

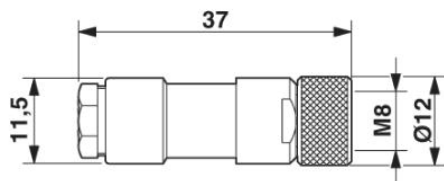
GOST

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

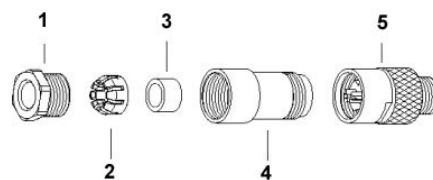
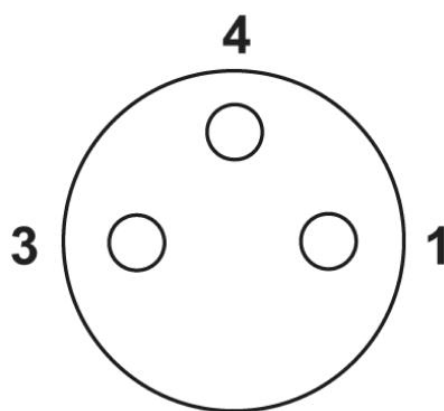
Drawings

Dimensioned drawing



Socket M8 x 1, straight

Schematic diagram



- 1 = pressure screw
- 2 = clamp-type cage
- 3 = gasket
- 4 = housing
- 5 = male or female insert

Pin assignment M8 female connector, 3-pos.