

SACC-M12FS-5CON-PG11-DUO

Order No.: 1694596



Sensor/actuator connector, female, straight, 5-pos., M12, A-coded, screw connection, plastic knurl, cable screw connection Pg11-DUO

Commercial data

EAN	 4 017918 457099
Pack	1
Customs tariff	85366990
Catalog page information	Page 46 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2006-03-24



Technical data

General data

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Volume resistance	$\leq 8 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Ambient temperature (operation)	-40 °C ... 85 °C

General characteristics

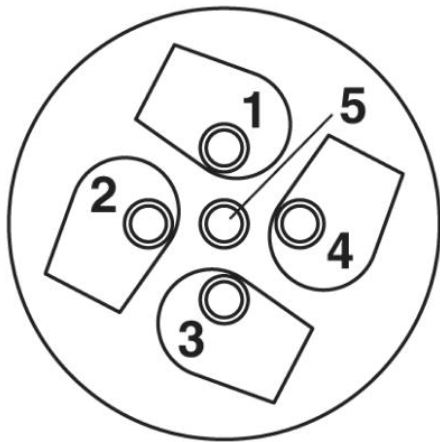
Standards/regulations	M12 connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	CuSnZn
Contact carrier material	PA 66
Material of grip body	PBT
Material, knurls	Plastic
Sealing material	NBR
Type of connection	Screw connection
Conductor cross section stranded min.	0.25 mm ²
Conductor cross section stranded max.	0.75 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	18
External cable diameter	3 mm ... 5.2 mm (2x)
Status display	No

Drawings

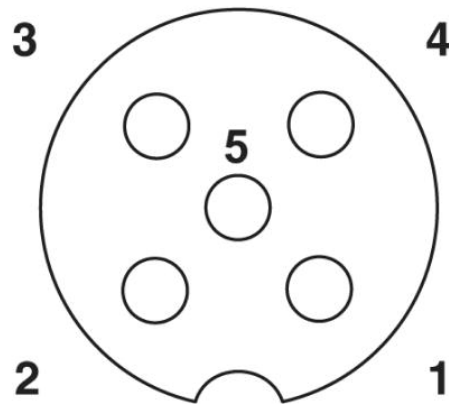
Dimensioned drawing



Schematic diagram



Cable connection side M12 (screw connection)



Pin assignment M12 socket, 5-pos., A-coded, socket side view