


# SACC-MINFS-5CON-PG13

Order No.: 1521397



Sensor/actuator connector, female, straight, 5-pos., 7/8", screw connection, metal knurl, cable screw connection Pg13

Commercial data	
EAN	 4 017918 949617
Pack	1
Customs tariff	85369010
Catalog page information	Page 53 (PC-2009)

#### Product notes

WEEE/RoHS-compliant since:  
2005-11-23



## Technical data

### General data

Rated current at 40°C	9 A
Rated voltage	250 V
Number of positions	5
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)

**General characteristics**

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR / PA66
Material of grip body	PBT
Material, knurls	Zinc die-cast, (nickel-plated)
Type of connection	Screw connection
Conductor cross section stranded min.	0.34 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	22
Conductor cross section AWG/kcmil max	16
External cable diameter	10 mm ... 12 mm
Status display	No

**Certificates**

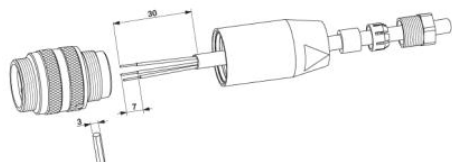


Certification

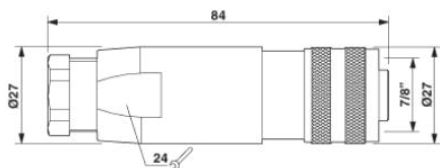
CUL, UL

**Drawings**

Functional drawing

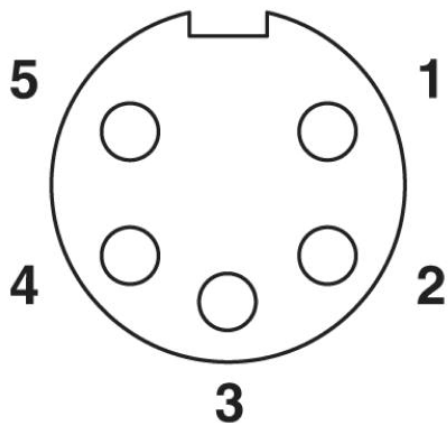


Dimensioned drawing



Socket  $\frac{7}{8}$ "-16UNF, straight, Pg13

Schematic diagram



Pin assignment, socket,  $\frac{7}{8}$ "-16UNF, 5-pos., view of female side