


SACC-MINFS-5CON-PG13

Order No.: 1521397

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

Commercial data

GTIN (EAN)	 4 017918 949617
sales group	D121
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 53 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
03/08/2006



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Technical data

General data

Rated current at 40°C	9 A
Rated voltage	250 V
Number of positions	5
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ

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 ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	22
Conductor cross section AWG/kcmil max	16
External cable diameter	10 mm ... 12 mm
Status display	No

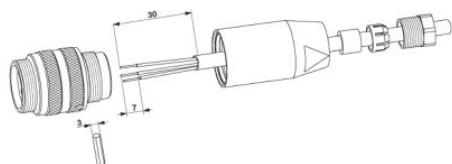
Certificates / Approvals



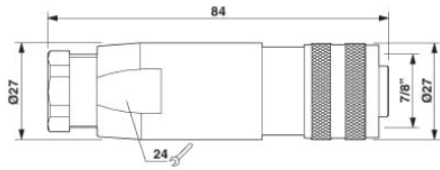
Certification CUL, UL

Diagrams/Drawings

Functional drawing

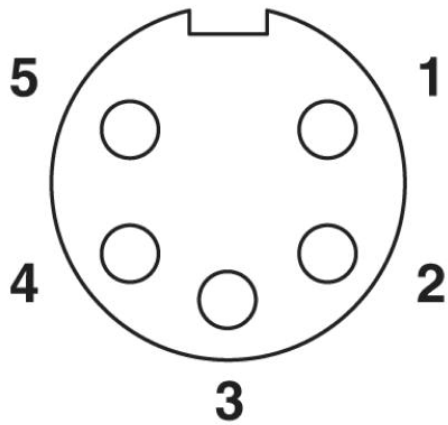


Dimensioned drawing



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

Schematic diagram



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

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