


## SACC-MINFS-3CON-PG 9

Order No.: 1521300

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1521300>

Sensor/actuator connector, female, straight, 3-pos., 7-8", screw connection, metal knurl, cable screw connection Pg9

### Commercial data

GTIN (EAN)	 4 017918 949532
sales group	D121
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 53 (PC-2009)

### Product notes

WEEE/RoHS-compliant since:  
03/17/2006



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### Technical data

#### General data

Rated current at 40°C	12 A
Rated voltage	250 V
Number of positions	3
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ

Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)
<b>General characteristics</b>	
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	6 mm ... 8 mm
Status display	No
Stripping length of the sheath	30 mm
Stripping length of the individual wire	7 mm

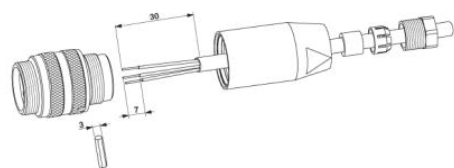
**Certificates / Approvals**



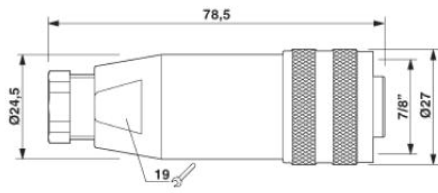
Certification CUL, UL

**Diagrams/Drawings**

Functional drawing

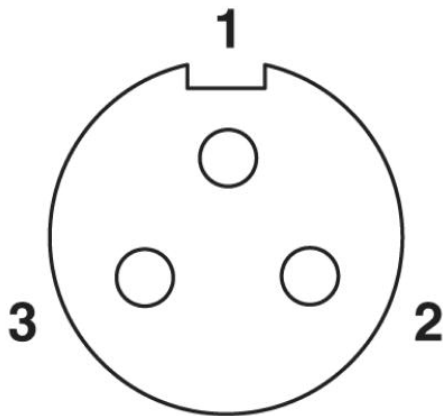


Dimensioned drawing



Socket 7/8"-16UNF, straight, Pg9

Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 3-pos., view of female side

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