

## SACC-MINMS-3CON-PG 9

Order No.: 1521287

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1521287>

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

### Commercial data

EAN	4017918949747
Pack	1 pcs.
Customs tariff	85369010
Weight/Piece	0.04119 KG
Catalog page information	Page 53 (PC-2009)

### Product notes

WEEE/RoHS-compliant since:  
03/21/2006



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### Technical data

#### General data

Nominal current $I_N$	12 A
Nominal voltage $U_N$	250 V
Number of positions	3
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

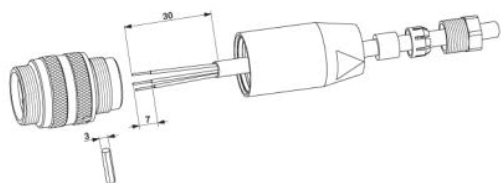
Ambient temperature (operation)	-25 °C ... 85 °C
Pg screw connection	Pg9

**General characteristics**

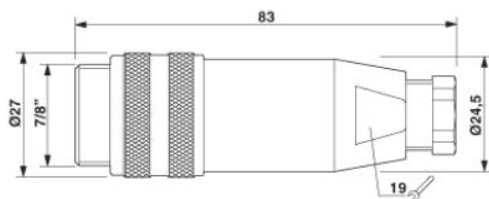
Inflammability class acc. to UL 94	HB
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR / PA66
Material of grip body	PBT
Material, knurls	Anodized aluminum
Type of connection	Screw connection
Conductor 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
Min. diameter	6 mm
Max. diameter	8 mm
Status display	No

**Drawings**

Functional drawing



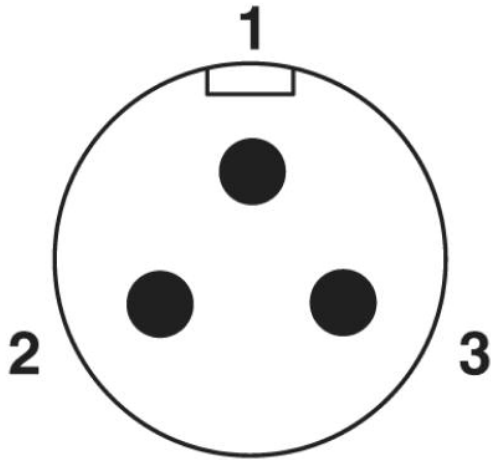
Dimensioned drawing



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

Schematic diagram

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



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