


SACC-MINFR-3CON-PG 9

Order No.: 1521478

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1521478>Sensor/actuator connector, female, angled, 3-pos., 7/8", screw
connection, metal knurl, cable screw connection Pg9**Commercial data**

GTIN (EAN)	 4 017918 949693
sales group	D121
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 53 (PC-2009)

Product notesWEEE/RoHS-compliant since:
03/22/2006

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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)
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	6 mm ... 8 mm
Status display	No

Certificates / Approvals

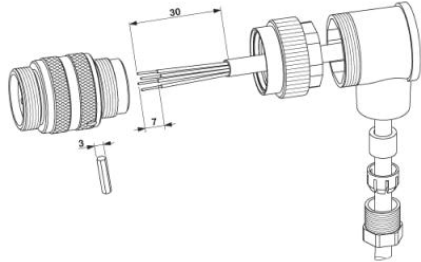


Certification

CUL, UL

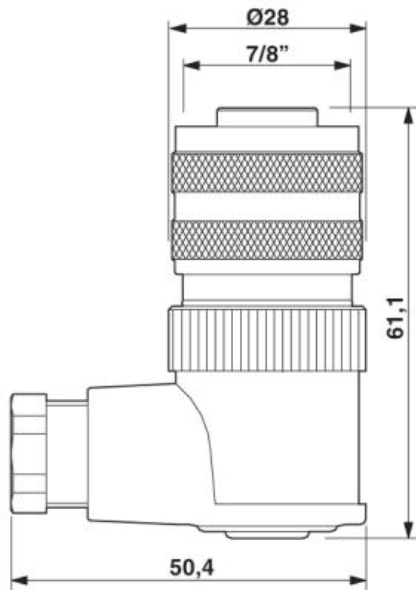
Diagrams/Drawings

Functional drawing

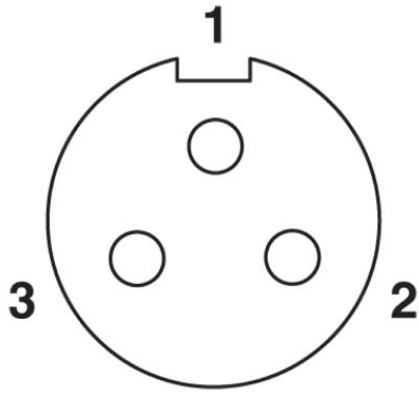


Dimensioned drawing

Female 7/8"-16UNF, angled, Pg9



Schematic diagram



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

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