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Extract from the online catalog

SACC-MINFR-4CON-PG 9

Order No.: 1521494



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Sensor/actuator connector, female, angled, 4-pos., 7/8", screw connection, metal knurl, cable screw connection Pg9

Commercial data	
GTIN (EAN)	 4 017918 949716
sales group	D121
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 53 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
03/22/2006



<http://www.download.phoenixcontact.com>
 Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
General data	
Rated current at 40°C	9 A
Rated voltage	250 V
Number of positions	4
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ

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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



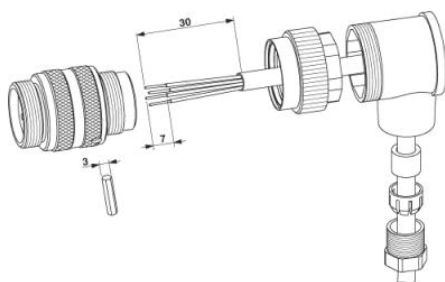
Certification CUL, UL

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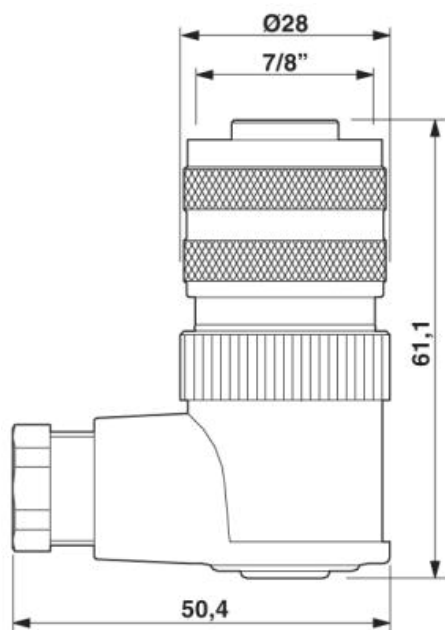
Diagrams/Drawings

Functional drawing



Dimensioned drawing

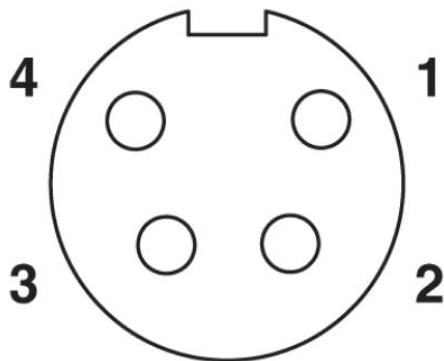
Female 7/8"-16UNF, angled, Pg9



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Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 4-pos., view of female side

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