

SACC-MINMS-5CON-PG13

Order No.: 1521371

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1521371>

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

Commercial data

EAN	4017918949594
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.0535 KG
Catalog page information	Page 53 (PC-2009)

Product notes

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



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Technical data

General data

Nominal current I_N	9 A
Nominal voltage U_N	250 V
Number of positions	5
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

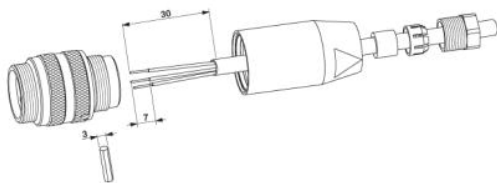
Ambient temperature (operation)	-25 °C ... 85 °C
Pg screw connection	Pg13

General characteristics

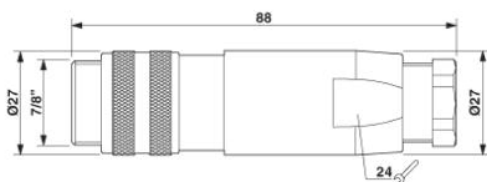
Inflammability class acc. to UL 94	HB
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR / PA66
Material of grip body	PBT
Material, knurls	Anodized aluminum
Type of connection	Screw connection
Conductor cross section stranded min.	0.34 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	22
Conductor cross section AWG/kcmil max	16
Min. diameter	10 mm
Max. diameter	12 mm
Status display	No

Drawings

Functional drawing



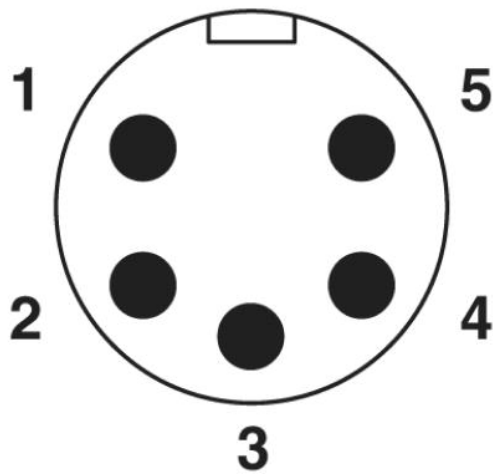
Dimensioned drawing



Plug 7/8"-16UNF, straight, Pg13

Schematic diagram

Pin assignment, plug, 7/8"-16UNF, 5-pos., view of male side



Address

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 00
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



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