

SACC-E-MINMS-5CON-PG13/0,5

Order No.: 1521452



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1521452>

Sensor/Actuator flush-type plug, 5-pos., 7/8", front mounting with Pg13.5 thread, with 0.5 m PVC litz wire, 5x 0.75 mm²

Commercial data

EAN	4017918949679
Pack	1 pcs.
Customs tariff	85369010
Weight/Piece	0.0742 KG
Catalog page information	Page 39 (PC-2009)

Product notes

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



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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	$\geq 100 \text{ M}\Omega$

Length of cable	0.5 m
Ambient temperature (operation)	-40 °C ... 85 °C (Connector)
	-40 °C ... 85 °C (cable, fixed installation)

General characteristics

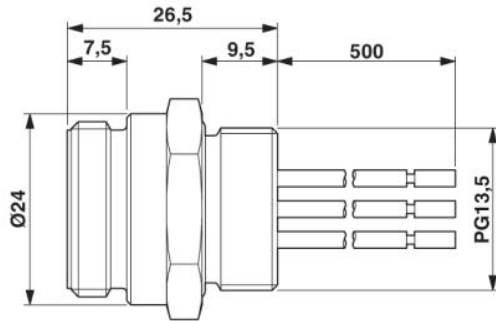
Inflammability class acc. to UL 94	HB
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR
Material, knurls	Anodized aluminum
Sealing material	Viton
Mounting type	Front mounting, Pg13.5 thread
Type of connection	Individual wires
Status display	No

Conductor data

Cable type	PE litz wires
Conductor cross section	0.75 mm ²
AWG signal line	18
Conductor structure, signal line	24x 0.20 mm
Core diameter including insulation	2.7 mm
Thickness, insulation	0.85 mm (Core insulation)
Wire colors	Black, brown, blue, white, green/yellow
Material conductor insulation	PVC

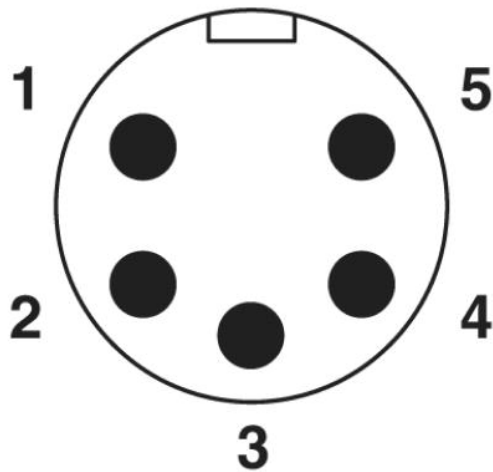
Drawings

Dimensioned drawing



Flush-type connector 7/8"

Schematic diagram



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

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