



Extract from the online catalog

SACC-M12FS-4SC M

Order No.: 1513198



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1513198>

Sensor/actuator connector, female, straight, 4-pos., M12, A-coded, spring-cage connection, metal knurl, cable cross section max. 8 mm

Commercial data	
EAN	4017918946562
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.0261 KG
Catalog page information	Page 33 (PC-2007)

Product notes

WEEE/RoHS-compliant since: 12/01/2005



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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	
Nominal current I_N	4 A
Nominal voltage U_N	250 V
Number of positions	4
Volume resistance	$\leq 8 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

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Ambient temperature (operation)	-40 °C ... 85 °C (plug/socket)
General characteristics	
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material of grip body	PA 66
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	Neoprene
Type of connection	Spring-cage conn.
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20
Min. diameter	4 mm
Max. diameter	8 mm
Status display	No

Certificates / Approvals



Certification CUL, UL

CUL

Nominal voltage U_N	300 V
Nominal current I_N	4 A

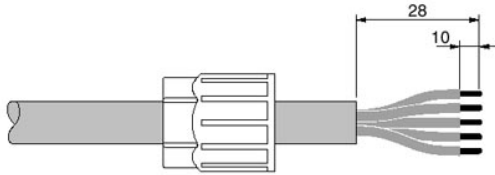
UL

Nominal voltage U_N	300 V
Nominal current I_N	4 A

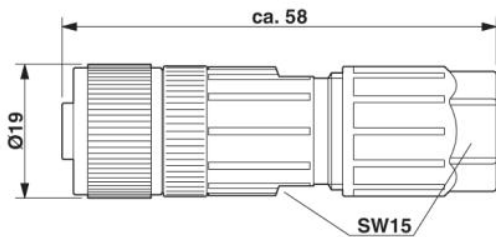
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Diagrams/Drawings

Functional drawing

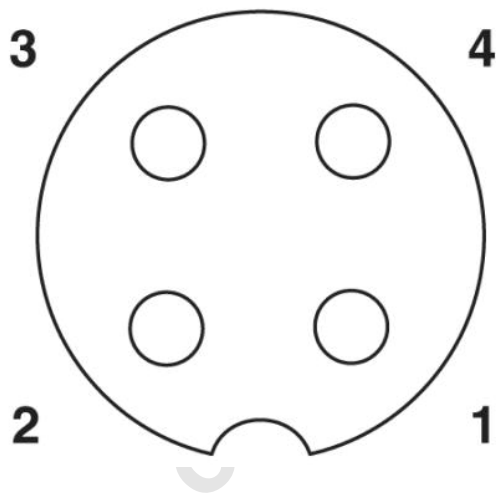


Dimensioned drawing



M12 x 1 female connector, straight

Schematic diagram



Pin assignment M12 socket, 4-pos., A-coded, view female side

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