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Extract from the online catalog


SACC-M12FS-4SC

Order No.: 1513237



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1513237>

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

Commercial data	
GTIN (EAN)	 4 017918 946616
sales group	D121
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 33 (PC-2007)

Product notes

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



<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	4 A
Rated voltage	250 V
Number of positions	4
Volume resistance	≤ 8 mΩ
Insulation resistance	≥ 100 MΩ

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Ambient temperature (operation)	-40 °C ... 85 °C (Male connector / female connector)
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	Plastic
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
External cable diameter	4 mm ... 8 mm
Status display	No

Certificates / Approvals

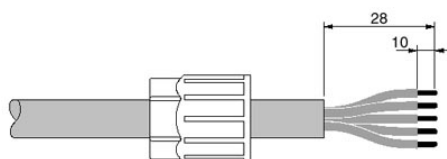


Certification

CUL, UL

Diagrams/Drawings

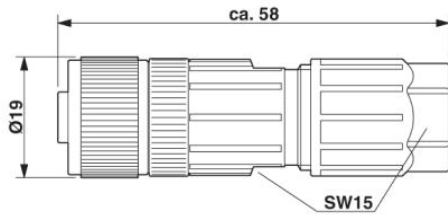
Functional drawing



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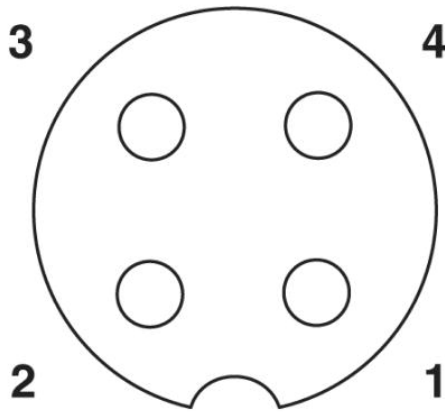
<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1513237>

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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