


# SACC-M12MS-5SC M

Order No.: 1508187




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1508187>

Sensor/actuator connector, male, straight, 5-pos., M12, A-coded, spring-cage connection, metal knurl, cable cross section max. 8 mm

Commercial data	
GTIN (EAN)	 4 017918 945930
sales group	D120
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 267 (AX-2011)

**Product notes**

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



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## Technical data

General data	
Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Volume resistance	≤ 8 mΩ
Insulation resistance	≥ 100 MΩ

Ambient temperature (operation)	-40 °C ... 85 °C (Male connector / female connector)
<b>General characteristics</b>	
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
Connection method	Spring-cage conn.
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	0.5 mm <sup>2</sup>
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

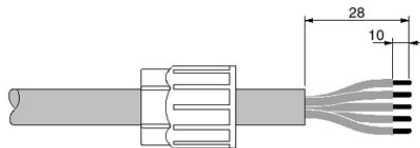


Certification

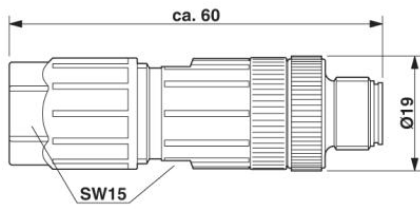
CUL, UL

#### Diagrams/Drawings

Functional drawing

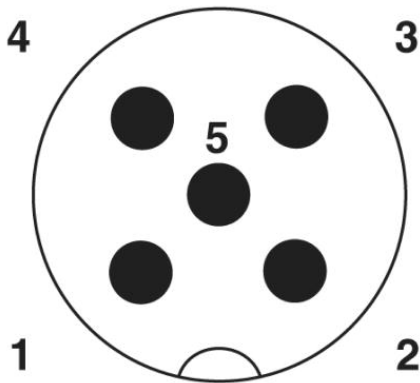


Dimensioned drawing



M12 x 1 male connector, straight

Schematic diagram



Pin assignment M12 male connector, 5-pos., A-coded, male side

**Address**

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