



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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SACC-M12MS-4SC M

Order No.: 1513716

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1513716>

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

Commercial data

GTIN (EAN)	
sales group	D120
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 33 (PC-2007)

Product notes

WEEE/RoHS-compliant since:
11/10/2006



[http://
www.download.phoenixcontact.com](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
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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

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	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
External cable diameter	4 mm ... 8 mm
Status display	No

Certificates / Approvals

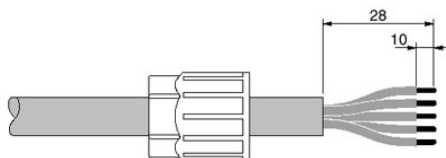


Certification

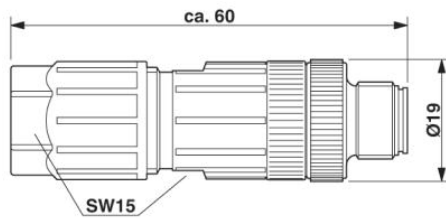
CUL, UL

Diagrams/Drawings

Functional drawing

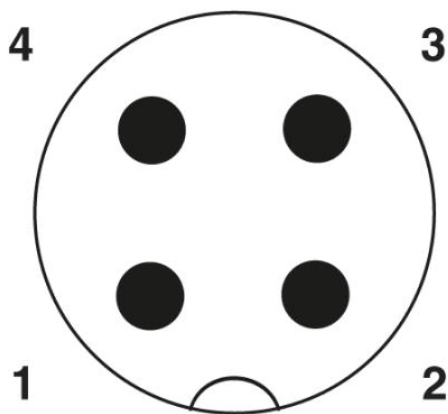


Dimensioned drawing



M12 x 1 male connector, straight

Schematic diagram



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

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