



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China




**SACC-M12FSD-4Q SH**

Order No.: 1553611

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1553611>

Bus system connector, socket, straight, 4-pos., M12 shielded, D-coded, QUICKON connection block, cable diameter max. 8 mm



Commercial data	
GTIN (EAN)	 4 046356 158787
sales group	D124
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 52 (PC-2009)

## Product notes

WEEE/RoHS-compliant since:  
09/21/2006

<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	
<b>General data</b>	
Rated current at 40°C	1.75 A
Rated voltage	60 V
Number of positions	4
Volume resistance	≤ 5 mΩ

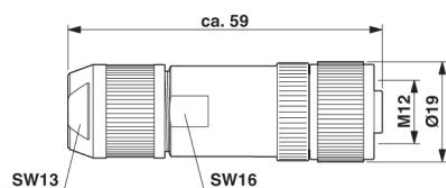
Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-40 °C ... 85 °C

**General characteristics**

Coding	D - data
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Inflammability class acc. to UL 94	V0
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material of grip body	Zinc die-cast, nickel-plated
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	Neoprene
Type of connection	IDC fast connection
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	0.34 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	22
External diameter	4 mm ... 8 mm
Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)

**Diagrams/Drawings**

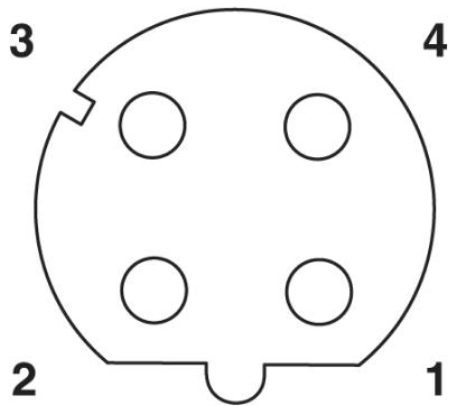
Dimensioned drawing



M12 x 1 female connector, straight

Schematic diagram

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Pin assignment M12 female connector, 4-pos., D-coded, female side

**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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