

## SAC-4P-M 8MS-M12FS

Order No.: 1519736

The illustration shows the 3-pos. version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1519736>

Adapter, from M8 male connector to M12 female connector, 4-pos.

### Commercial data

GTIN (EAN)	4046356019927
sales group	D116
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.0161 KG
Catalog page information	Page 105 (PC-2009)

### Product notes

WEEE/RoHS-compliant since:  
01/01/2008

<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	30 V
Number of positions	4
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-25 °C ... 90 °C

**General characteristics**

Standards/regulations	M12 male connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP67
Insertion/withdrawal cycles	≥ 100
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Status display	No

**Certificates / Approvals**

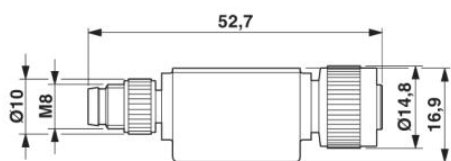


Certification

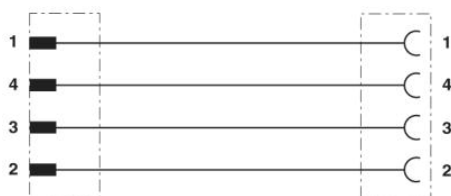
CUL Listed, UL Listed

**Diagrams/Drawings**

Dimensioned drawing



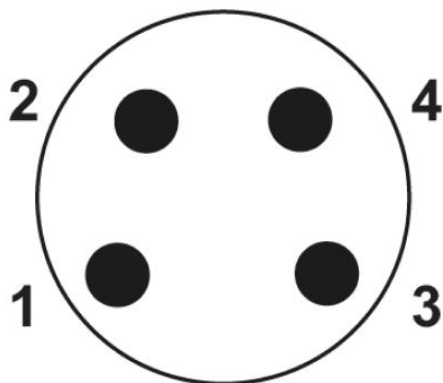
Circuit diagram



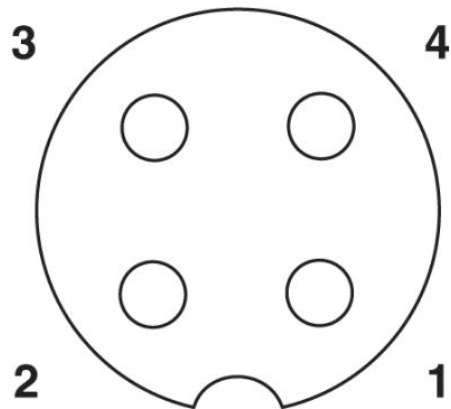
Contact assignment of the M8/M12 adapter

Schematic diagram

---



Pin assignment M8 plug, 4-pos., view male side



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

Layout of connector pin assignments



**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>



© 2010 Phoenix Contact  
Technical modifications reserved;