

## 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>  
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### 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

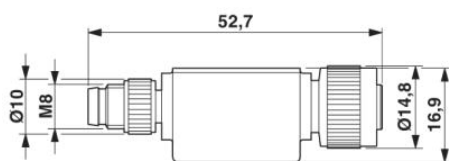


Certification

CUL Listed, UL Listed

### Diagrams/Drawings

Dimensioned drawing



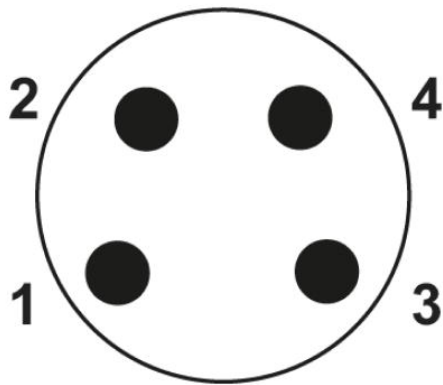
Circuit diagram



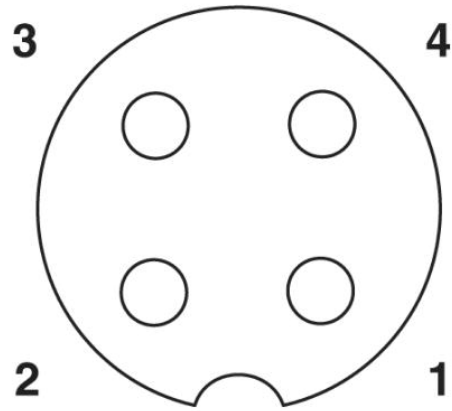
Contact assignment of the M8/M12 adapter

Schematic diagram

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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



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