

# SAC-4P-M12MS-M 8SIFS

Order No.: 1519778

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1519778>

Adapter, from M12 plug to M8 snap-in socket, 4-pos.

**Commercial data**

GTIN (EAN)	 4 046356 019965
Note	Made-to-order
sales group	D116
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 162 (PC-2011)

**Product notes**WEEE/RoHS-compliant since:  
12/19/2007

<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 connector IEC 61076-2-101
	M8 connector IEC 61076-2-104
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP67
Insertion/withdrawal cycles	≥ 100
Torque	0.4 Nm (M12 connector)
	0.2 Nm (M8 plug-in connectors)
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

**Accessories**

Item	Designation	Description
------	-------------	-------------

**Protection and sealing elements**

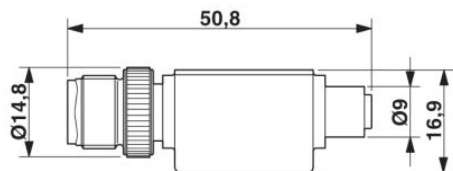
1560251	PROT-M12 FS	M12 sealing cap for unoccupied M12 connectors of the sensor/ actuator cable, flush-type connectors and I/O devices in the field
---------	-------------	---

**Tools**

1208432	SAC BIT M12-D15	Nut for assembling sensor/actuator cables with M12 connector and for M12 connectors with QUICKON fast connection technology, for 4 mm hexagonal drive
1208429	TSD 04 SAC	Torque screwdriver, with preset torque of 0.4 Nm and 4 mm hexagonal drive for M12 connectors

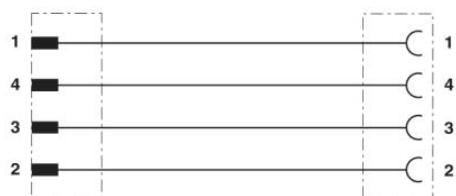
## Diagrams/Drawings

### Dimensioned drawing



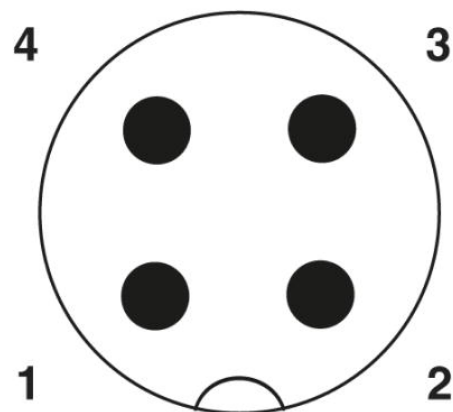
M8/M12 adapter

### Circuit diagram

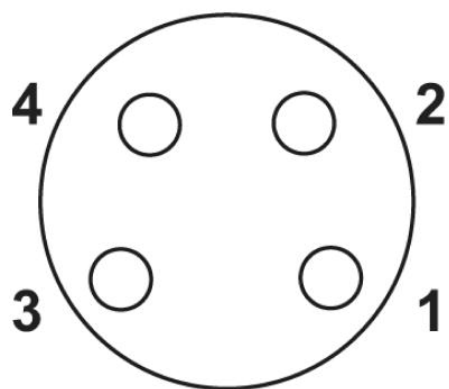


Contact assignment of the M8/M12 adapter

### Schematic diagram



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



Pin assignment M8 socket, 4-pos., view 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>



© 2011 Phoenix Contact  
Technical modifications reserved;