


**SAC-3P-M12MS-M 8FS**

Order No.: 1519752

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1519752>

Adapter, from M12 male connector to M8 female connector, 3-pos.

**Commercial data**

GTIN (EAN)	 4 046356 019941
sales group	D116
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 162 (PC-2011)

**Product notes**WEEE/RoHS-compliant since:  
01/01/2008

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**Technical data****General data**

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	3
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

**Certificates / Approvals**



Certification

CUL Listed, UL Listed

**Accessories**

Item	Designation	Description
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**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
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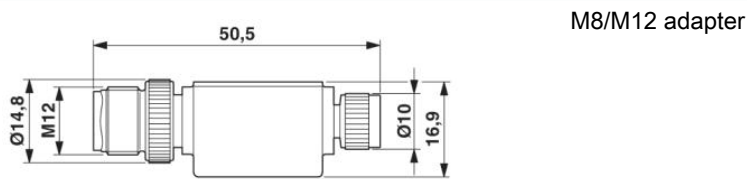
**Tools**

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
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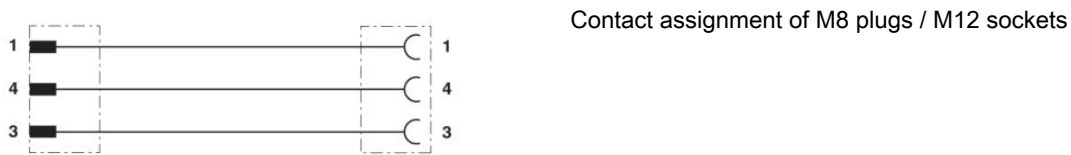
1208461	SAC BIT M8-D10	Nut for assembling sensor/actuator cables with M8 connector and for M8 connectors with QUICKON fast connection technology, for 4 mm hexagonal drive
1208487	TSD 02 SAC	Torque screwdriver, with preset torque of 0.2 Nm and 4 mm hexagonal drive for M8 connectors
1208429	TSD 04 SAC	Torque screwdriver, with preset torque of 0.4 Nm and 4 mm hexagonal drive for M12 connectors

**Diagrams/Drawings**

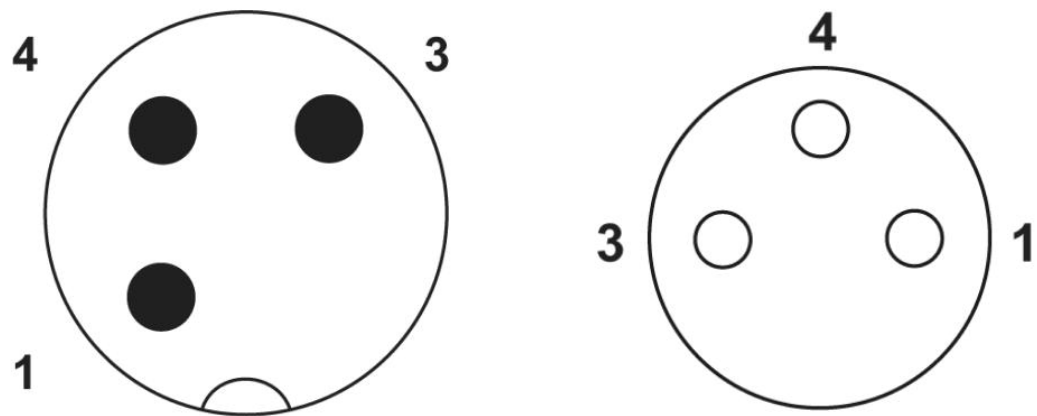
Dimensioned drawing



Circuit diagram



Schematic diagram



Pin assignment M12 plug, 3-pos., A-coded, view male side

Pin assignment M8 socket, 3-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>



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