

## Adapter - SAC-3P-M12MS-M 8FS - 1519752

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



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
Weight per Piece (excluding packing)	13.380 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 90 °C
Degree of protection	IP65
	IP67

#### General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	3
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
	M8 connector IEC 61076-2-104
Status display	No
Overvoltage category	II

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## Technical data

### General

Degree of pollution	3
Insertion/withdrawal cycles	≥ 100
Torque	0.4 Nm (M12 connector)
	0.2 Nm (M8 connectors)

### Material

Flammability rating according to UL 94	HB
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

### Cable

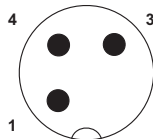
Standards/specifications	M12 connector IEC 61076-2-101
	M8 connector IEC 61076-2-104

### Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Standard designation	M8 connector
Standards/regulations	IEC 61076-2-104
Flammability rating according to UL 94	HB

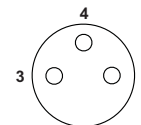
## Drawings

Schematic diagram



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

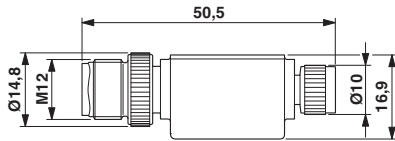
Schematic diagram



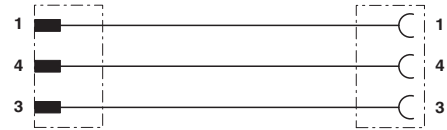
Pin assignment M8 socket, 3-pos., view female side

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Dimensional drawing



Circuit diagram



M8/M12 adapter

Contact assignment of M8 plugs / M12 sockets

## Approvals

### Approvals

Approvals

EAC / EAC / UL Listed

Ex Approvals

### Approval details

EAC 7500651.22.01.00246

EAC EAC-Zulassung

UL Listed <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E221474	
Nominal current I <sub>N</sub>	4 A
Nominal voltage U <sub>N</sub>	30 V