

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

1519752

<https://www.phoenixcontact.com/us/products/1519752>

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Adapter, 3-position, Plug straight M12, coding: A, on Socket straight M8, coding: A



## Commercial data

Item number	1519752
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF10
Product key	BF1GBA
Catalog page	Page 254 (C-2-2019)
GTIN	4046356019941
Weight per piece (including packing)	12.9 g
Weight per piece (excluding packing)	11.65 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	M8/M12 adapters
Number of positions	3
No. of cable outlets	1
Coding	A

### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

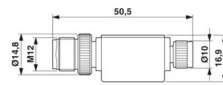
### Electrical properties

Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage $U_N$	48 V AC
	60 V DC
Nominal current $I_N$	4 A

### Signaling

Status display	No
Status display present	No

### Dimensions

Dimensional drawing	
Width	17 mm
Height	14.8 mm
Length	50.5 mm

### Material specifications

Flammability rating according to UL 94	HB
Seal material	NBR
Material of grip body	TPU, hardly inflammable, self-extinguishing
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material for screw connection	Zinc die-cast, nickel-plated

### Connector

#### Connection 1

Type	Plug straight M12
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Number of positions	3
Coding type	A

## Connection 2

Type	Socket straight M8
Number of positions	3
Coding type	A

## Mechanical properties

### Mechanical data

Insertion/withdrawal cycles	≥ 100
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## Environmental and real-life conditions

### Ambient conditions

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

## Standards and regulations

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

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## Classifications

### ECLASS

ECLASS-11.0	27440106
ECLASS-12.0	27440106
ECLASS-13.0	27440106

### ETIM

ETIM 9.0	EC002925
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### UNSPSC

UNSPSC 21.0	31251500
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)