

# Short-circuit connector - SAC-2P-M12MS ASI TR



1539570

<https://www.phoenixcontact.com/us/products/1539570>

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.

Short-circuit plug, for bridging unused slots on PSR-SACB sensor box for safety limit switch



## Commercial Data

Item number	1539570
Packing unit	1 pc
Minimum order quantity	5 pc
Sales Key	B06
Product Key	BF1GVX
Catalog Page	Page 55 (C-8-2015)
GTIN	4046356081047
Weight per Piece (including packing)	10.22 g
Weight per Piece (excluding packing)	9.2 g
Customs tariff number	85332100
Country of origin	DE

# Short-circuit connector - SAC-2P-M12MS ASI TR



1539570

<https://www.phoenixcontact.com/us/products/1539570>

## Technical Data

### Product properties

Product type	Short-circuit connector
Number of positions	2
Coding	A - standard

### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

### Electrical properties

Nominal voltage $U_N$	48 V AC
	60 V DC
Nominal current $I_N$	4 A

### LED signaling

Status display	No
Status display present	No

### Material specifications

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

### Connector

Insertion/withdrawal cycles	$\geq 100$
-----------------------------	------------

### Connection 1

Head design	Plug
Head cable outlet	straight
Head thread type	M12
Coding	A

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65
	IP67
	IP68
Ambient temperature (operation)	-25 °C ... 90 °C (Plug)

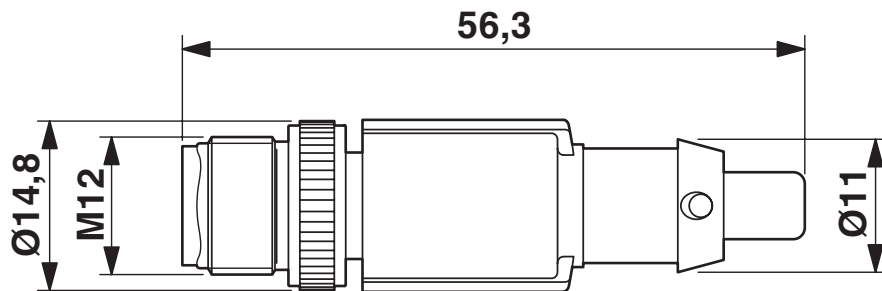
# Short-circuit connector - SAC-2P-M12MS ASI TR

1539570

<https://www.phoenixcontact.com/us/products/1539570>

## Drawings

Dimensional drawing



Plug, M12 x 1, straight, shielded

# Short-circuit connector - SAC-2P-M12MS ASI TR



1539570

<https://www.phoenixcontact.com/us/products/1539570>

## Classifications

### ECLASS

ECLASS-10.0.1	27440102
ECLASS-9.0	27440102
ECLASS-11.0	19070403

### ETIM

ETIM 8.0	EC000448
----------	----------

### UNSPSC

UNSPSC 21.0	32121600
-------------	----------

# Short-circuit connector - SAC-2P-M12MS ASI TR



1539570

<https://www.phoenixcontact.com/us/products/1539570>

## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
------------	---

Phoenix Contact 2022 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)