

# SAC-5P-M12MS BK BR 1-2-4 - Short-circuit connector



1054366

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Termination plug for PSR-CT series RFID transponder switches, M12 male, 5-pos., closes the circuit at the last Y distributor in a series connection

## Product description

Blind plugs for each sensor circuit from the PSR-CT safety circuits.

## Your advantages

- Easy installation with M12 connection
- Eliminates wiring errors

## Commercial data

Item number	1054366
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF10
Product key	AF1GVX
GTIN	4055626698007
Weight per piece (including packing)	12.7 g
Weight per piece (excluding packing)	11.9 g
Customs tariff number	85332100
Country of origin	DE

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## Technical data

### Product properties

Product type	Terminal resistor
Number of positions	5
Coding	A

### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

### Dimensions

Dimensional drawing	
Width	15 mm
Height	14.8 mm
Length	56.3 mm

### Material specifications

Flammability rating according to UL 94	HB
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### Connector

#### Connection 1

Type	Plug straight M12
Number of positions	5
Coding type	A

### Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	≥ 100

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation) (male connector/female connector)	-25 °C ... 90 °C (Plug)

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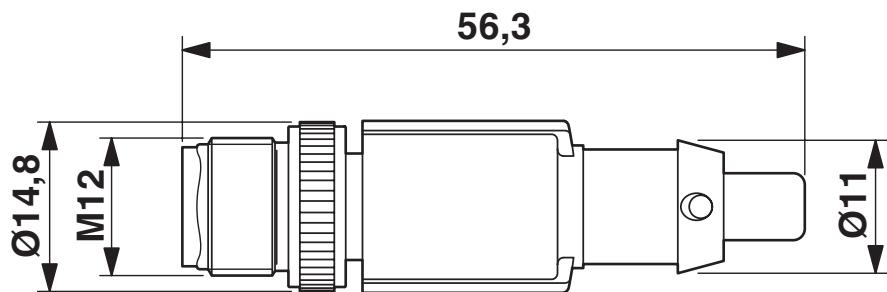
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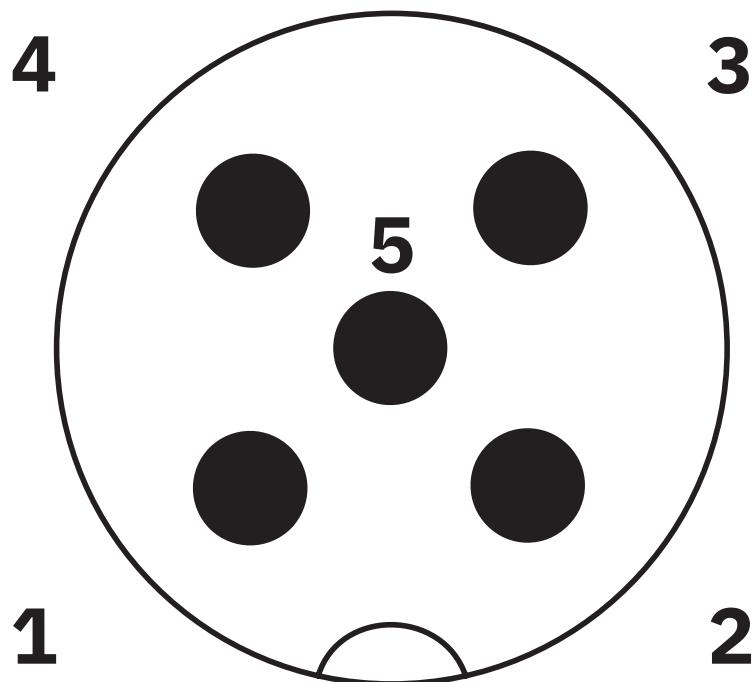
## Drawings

Dimensional drawing



Plug, M12 x 1, straight, shielded

Schematic diagram



Pin assignment M12 male connector, 5-pos., A-coded, male side

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## Approvals

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cUL Recognized		Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
keine		125 V	4 A	-	-

UL Recognized		Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
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## Classifications

### ECLASS

ECLASS-13.0	19070403
ECLASS-15.0	19070403

### ETIM

ETIM 9.0	EC000448
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### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.0 Climate Change

CO2e kg	0.337 kg CO2e
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