

# SAC-5P-M12MS CAN TR - Termination resistor



1507816

<https://www.phoenixcontact.com/us/products/1507816>

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Terminating resistor CANopen<sup>®</sup>/DeviceNet<sup>™</sup> M12



## Commercial data

Item number	1507816
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF10
Product key	BF1GVX
Catalog page	Page 444 (C-6-2019)
GTIN	4017918900410
Weight per piece (including packing)	11.31 g
Weight per piece (excluding packing)	8.09 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

### Electrical properties

Nominal voltage $U_N$	48 V AC
	60 V DC
	5 V <sub>rms</sub>
Nominal current $I_N$	4 A
	45 mA ( $I_{eff}$ )

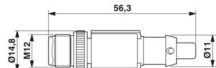
### General

Termination resistor	120 $\Omega$ $\pm$ 1 %
Power consumption	$\leq$ 0.25 W

### Signaling

Status display	No
Status display present	No

### Dimensions

Dimensional drawing	
Width	15 mm
Height	14.8 mm
Length	56.3 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

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## Connector

### Connection 1

Type	Plug straight M12
Coding type	A

### Connection 2

Type	free cable end
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## 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 (Plug)

## Approvals

### National Marine Electronics Association

Certificate	approved
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## Classifications

### ECLASS

ECLASS-11.0	19070403
ECLASS-12.0	19070403
ECLASS-13.0	19070403

### ETIM

ETIM 9.0	EC000448
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### UNSPSC

UNSPSC 21.0	32121600
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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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