

# Termination resistor - SAC-4P-M12MS CCL TR



1558470

<https://www.phoenixcontact.com/us/products/1558470>

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CC-Link termination resistor, 4-pos., M12 plug



## Commercial Data

Item number	1558470
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	B06
Product Key	BF1GVX
Catalog Page	Page 437 (C-2-2019)
GTIN	4046356293648
Weight per Piece (including packing)	17.1 g
Weight per Piece (excluding packing)	11.26 g
Customs tariff number	85332100
Country of origin	DE

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## Technical Data

### Product properties

Product type	Terminal resistor
Number of positions	4
Coding	A - standard

### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

### Electrical properties

Contact resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage $U_N$	24 V AC
	24 V DC
Nominal current $I_N$	20 mA

### General

Termination resistor	110 $\Omega$ (Contact 2 and 4)
Power consumption	0.5 W

### LED signaling

Status display	No
Status display present	No

### Material specifications

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

### Connector

Insertion/withdrawal cycles	$\geq 100$
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### Connection 1

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

### Connection 2

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Head design	free cable end
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## Environmental and real-life conditions

### Ambient conditions

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

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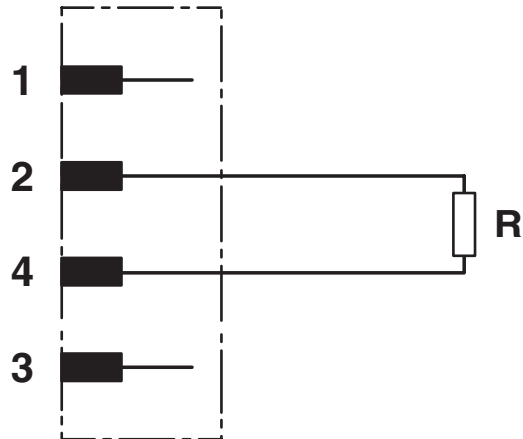
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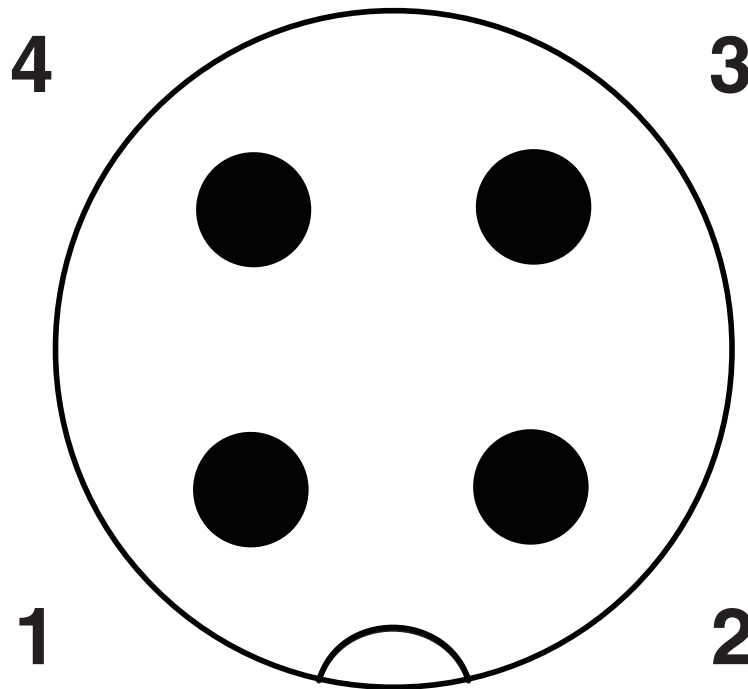


## Drawings

Circuit diagram



Schematic diagram



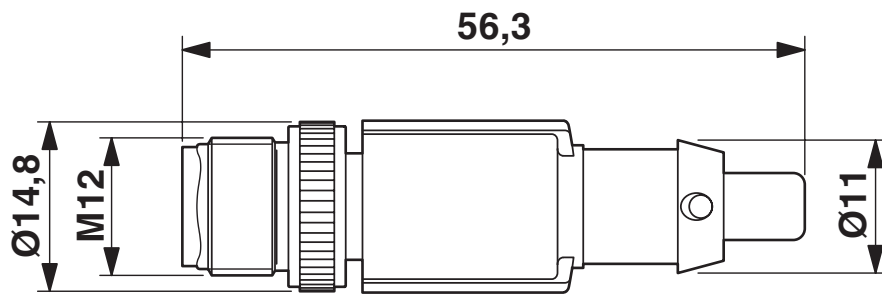
Pin assignment M12 plug, 4-pos., A-coded, view plug side

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Dimensional drawing



M12 termination resistor

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## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC000448
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### UNSPSC

UNSPSC 21.0	32121600
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## Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
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