

# SAC-4P-M12MS BR 2+4 - Sensor/actuator cable



1006850

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Termination bridge M12 connector pin 2 to 4

## Commercial data

Item number	1006850
Packing unit	1 pc
Minimum order quantity	100 pc
Product key	AF1GVX
GTIN	4055626479040
Weight per piece (including packing)	9.2 g
Weight per piece (excluding packing)	9.2 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Terminal resistor
Number of positions	4
Coding	A

### Insulation characteristics

Overvoltage category	II
Degree of pollution	3

### Electrical properties

Nominal voltage $U_N$	250 V AC
	250 V DC

### 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
Material for screw connection	Zinc die-cast, nickel-plated

### Connector

#### Connection 1

Type	Plug straight M12
Number of positions	4
Coding type	A

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	$\geq 100$
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### Environmental and real-life conditions

#### Ambient conditions

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

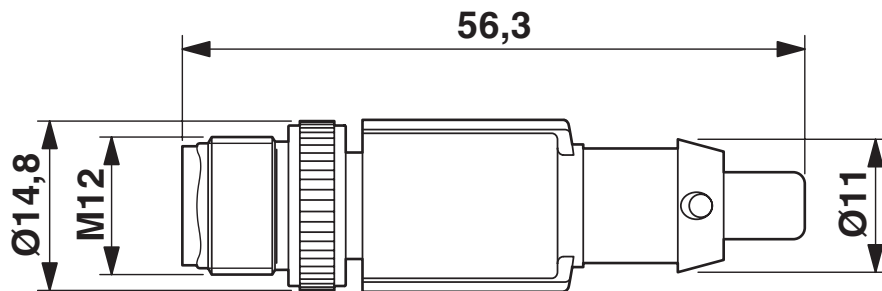
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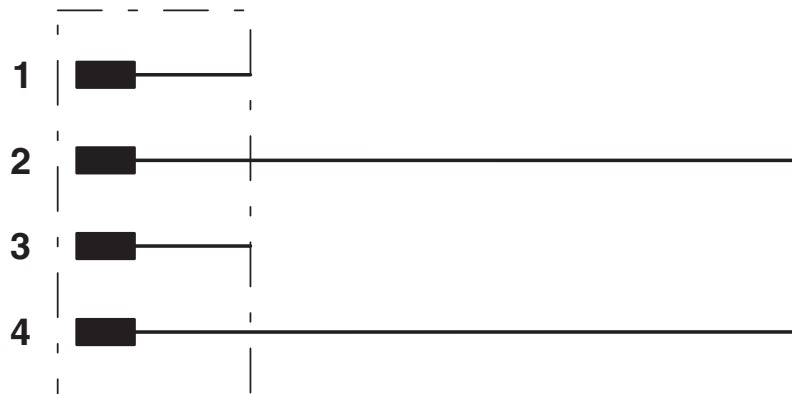
## Drawings

Dimensional drawing



Plug, M12 x 1, straight

Circuit diagram



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## Classifications

### ECLASS

ECLASS-13.0	19070403
ECLASS-15.0	19070403

### UNSPSC

UNSPSC 21.0	31251501
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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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)