

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	≥ 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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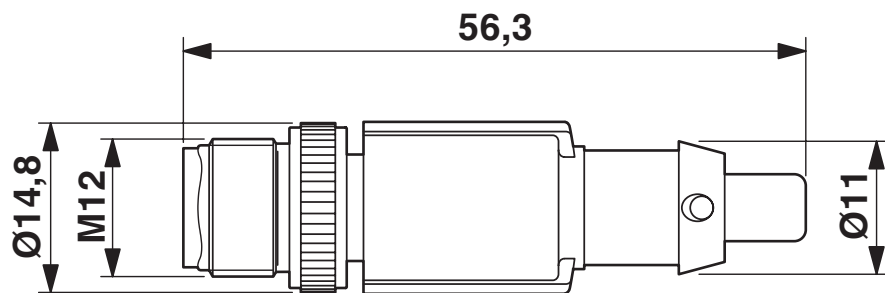


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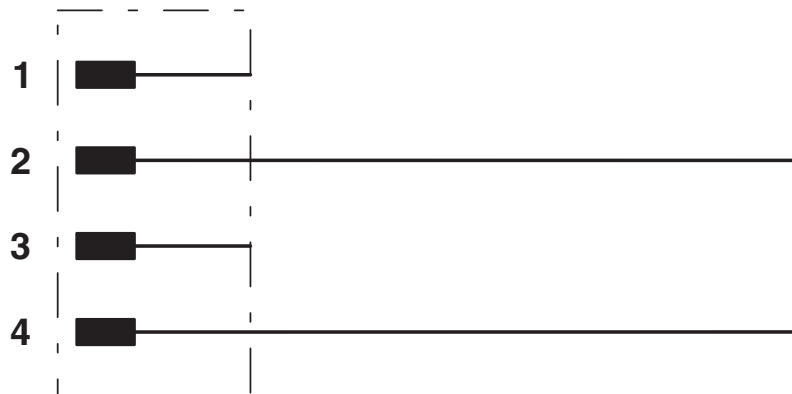
Drawings

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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