

1536162
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Terminating resistor CANopen®/DeviceNet™ M12

Commercial data

Item number	1536162
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	BF10
Product key	BF1GVX
GTIN	4046356027540
Weight per piece (including packing)	11.91 g
Weight per piece (excluding packing)	8.11 g
Customs tariff number	85332100
Country of origin	DE

SAC-5P-M12MS CAN 150 TR - Termination resistor



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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 _{rms}
Nominal current I_N	4 A

General

Termination resistor	150 Ω (Contact 2 and 4)
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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	5
Coding type	A

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100
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Environmental and real-life conditions

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Ambient conditions

Degree of protection	IP65
	IP67
	IP68
Ambient temperature (operation)	-25 °C ... 90 °C (Plug)

Standards and regulations

M12

Standard designation	M12 connector
Standards/specifications	IEC 61076-2-101

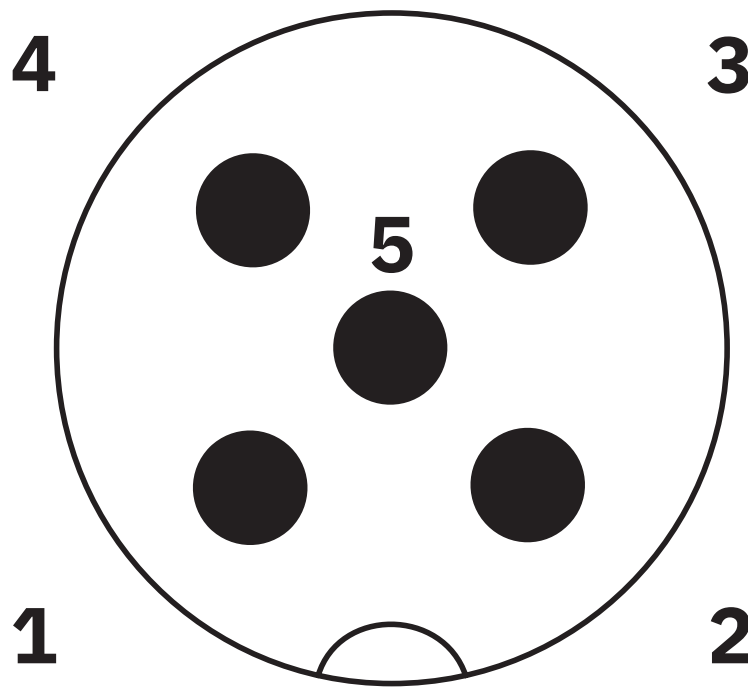
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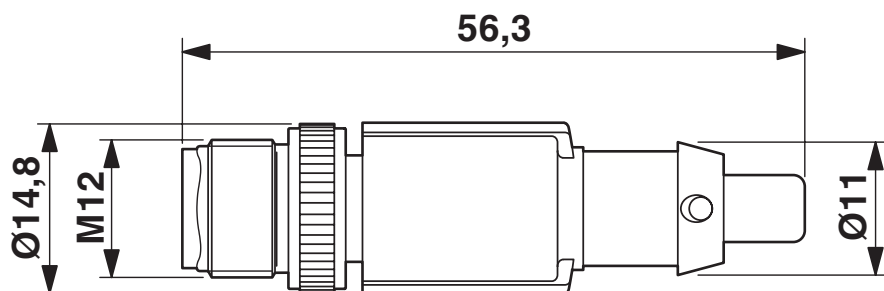
Drawings

Schematic diagram



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

Dimensional drawing



Plug, M12 x 1, straight, shielded

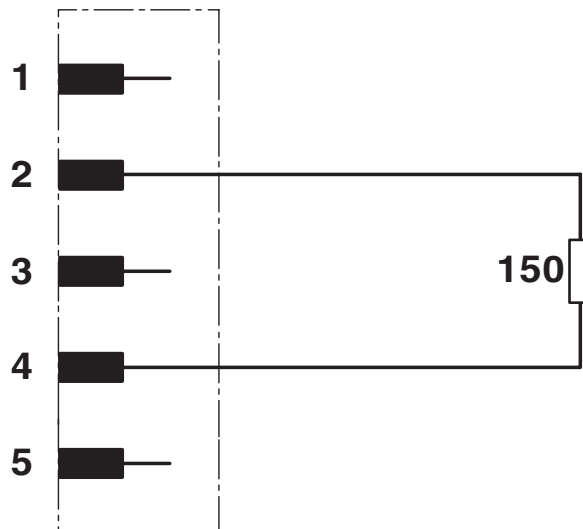
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Circuit diagram



Internal wiring of connections

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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

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	0.272 kg CO2e
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