

Termination resistor - SAC-5P-M12MSB CAN TR - 1401999


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Terminating resistor CANopen®/DeviceNet™ M12



Key Commercial Data

Packing unit	5 STK
Minimum order quantity	100 STK
GTIN	 4 046356 579025
GTIN	4046356579025

Technical data

Ambient conditions

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

General

Rated current at 40°C	4 A
	45 mA (I_{eff})
Rated voltage	48 V AC
	60 V DC
	5 V _{rms}
Termination resistor	120 Ω ±1 %
Power consumption	≤ 0.25 W
Number of positions	5
Color handle area	black
Coding	B - inverse
Status display	No

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Technical data

General

Overvoltage category	II
Degree of pollution	3
Insertion/withdrawal cycles	≥ 100

Material

Flammability rating according to UL 94	HB
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, nickel-plated

Cable

Standards and Regulations

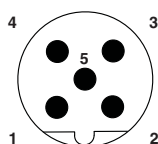
Flammability rating according to UL 94	HB
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

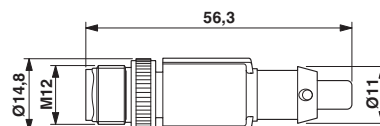
Drawings

Schematic diagram



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

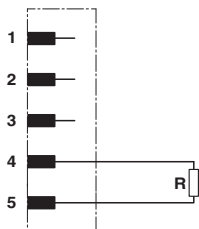
Dimensional drawing



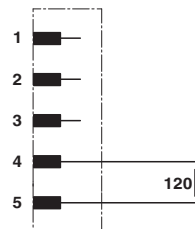
Plug, M12 x 1, straight, shielded

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Circuit diagram



Circuit diagram



Contact assignment of the termination resistor; for resistance values, see Internal wiring of connections technical data

Approvals

Approvals

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EAC

Ex Approvals

Approval details

EAC		RU C- DE.AI30.B.00767
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