

22260766	DATA SHEET	
Valid from: 17.09.2018	AB-C5-M12MS-DN-TR	

Description

- Terminating resistor CANopen®/DeviceNet™ M12

General characteristics

Type of connection	M12
Protection class	IP 65 / IP 67
Number of pins	5
Coding	A-standard
Ambient Temperature (operation)	-25 to +90 °C (-13 to 194 °F)



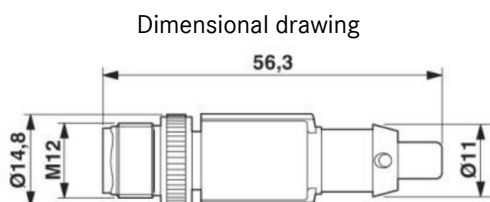
Mechanical characteristics

Contact, material	CuSn
Contact surface, material	Ni/Au
Contact carrier, material	TPU GF
Grip body, material	TPU, hardly inflammable, self-extinguishing
Knurl, material	Zinc die-cast, nickel-plated
Inflammability class acc. to UL 94	HB

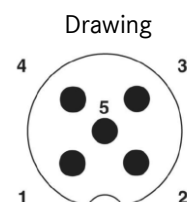
Electrical characteristics

Rated voltage	60 V
Rated current	4 A
Overvoltage category	II
Pollution degree	3
Terminating resistor	120 Ω

Technical Drawing

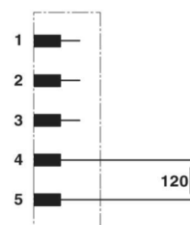


Terminating resistor M12



Pin assignment M12 plug, A-coded, 5-pos.

Circuit diagram



Internal wiring of connections

Application range

Machine and equipment manufacturing

Note

Photographs are not to scale and do not represent detailed images of the respective products.

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