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Valid from: 29.01.2020

AB-C5-DSI-M12MSB-M12FSB-M16-SH

Description

- Sensor/Actuator control cabinet feed through
- Plug on jack
- M12, 5 pins, B-coded, shielded
- Bipolar/screw mounting



General characteristics

Ambient Temperature (operation)	-25 to +85 °C (-13 to 185 °F)
Protection class	IP 67
Number of pins	5
Coding	B-inverse
Status indicator	No

Mechanical characteristics

Flammability acc. to UL 94	НВ
Contact, material	CuZn
Contact surface, material	Au
Contact carrier, material	PA 66
Knurl, material	Nickel plated brass
Seal, material	NBR

Electrical characteristics

Rated voltage	60 V
Rated current (at 40 °C)	4 A
Overvoltage category	II
Pollution degree	3
Insulation resistance	≥ 100 MΩ

Standard

Product standard

M12-plug according to IEC 61076-2-101

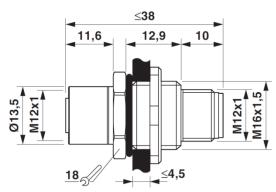
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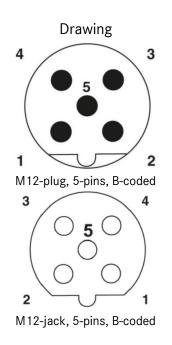
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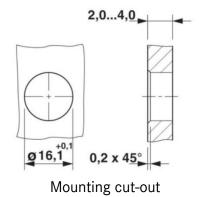
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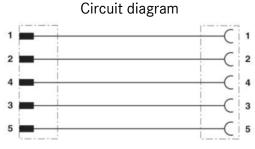
Technical drawing



Cabinet feed-through, M12-plug on M12-jack







Contact assignment M12-plug and M12-jack

Application range

Machine and equipment manufacturing

Note

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

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