

22262021	DATA SHEET	
Valid from: 07.07.2026	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	HB
Contact, material	CuZn
Contact surface, material	Au
Contact carrier, material	PA 66
Knurl, material	Nickel plated brass
Seal, material	FKM

Electrical characteristics

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

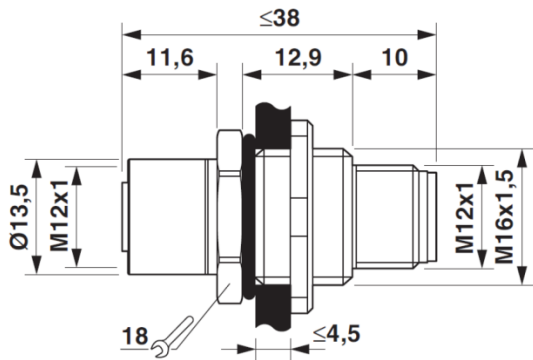
Standard

Product standard	M12-plug according to IEC 61076-2-101
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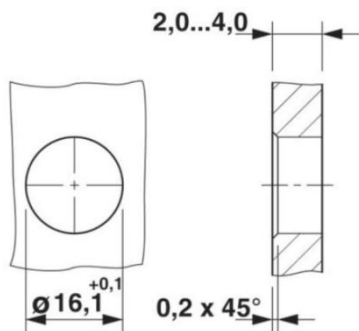
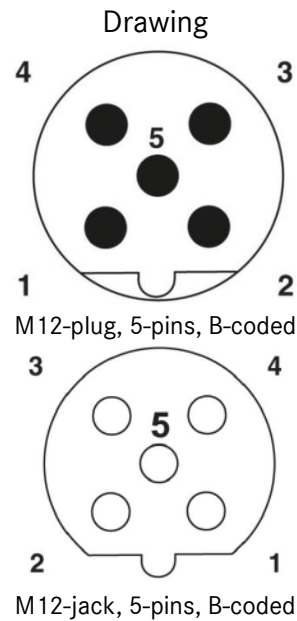
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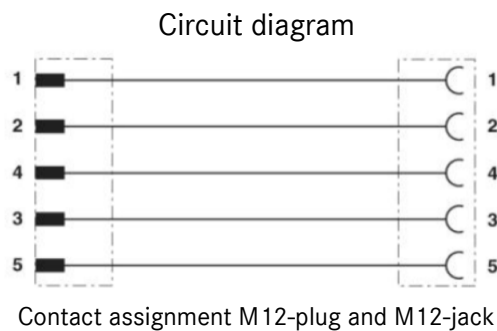
Technical drawing



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



Mounting cut-out



Application range

Machine and equipment manufacturing

Note

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