

|                           |                                     |                                                                                    |
|---------------------------|-------------------------------------|------------------------------------------------------------------------------------|
| 22262020                  | <b>DATA SHEET</b>                   |  |
| Valid from:<br>07.07.2026 | <b>AB-C5-DSI-M12MS-M12FS-M16-SH</b> |                                                                                    |

## Description

- Sensor/Actuator control cabinet feed through
- Plug on jack
- M12, 5 pins, A-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                          | A – standard                  |
| Status indicator                | No                            |

## Mechanical characteristics

|                           |                     |
|---------------------------|---------------------|
| Contact, material         | CuZn                |
| Contact surface, material | Au                  |
| Contact carrier, material | PA 66               |
| Knurl, material           | Nickel plated brass |
| Seal, material            | FKM                 |

## Electrical characteristics

|                          |                            |
|--------------------------|----------------------------|
| Rated voltage            | 24 V                       |
| Rated current (at 40 °C) | 4 A                        |
| Overvoltage category     | II                         |
| Pollution degree         | 3                          |
| Contact resistance       | $\leq 3 \text{ m}\Omega$   |
| Insulation resistance    | $\geq 100 \text{ M}\Omega$ |

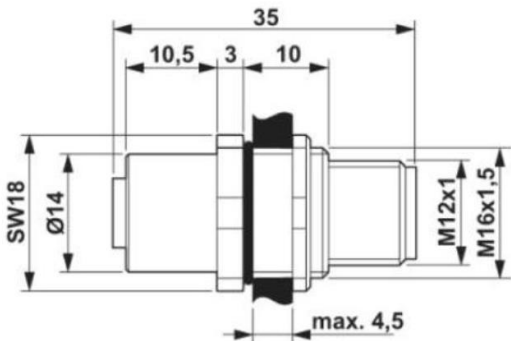
## Standard

|                  |                                       |
|------------------|---------------------------------------|
| Product standard | M12-plug according to IEC 61076-2-101 |
|------------------|---------------------------------------|

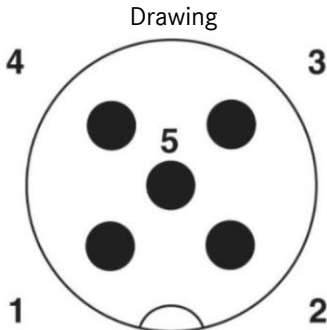
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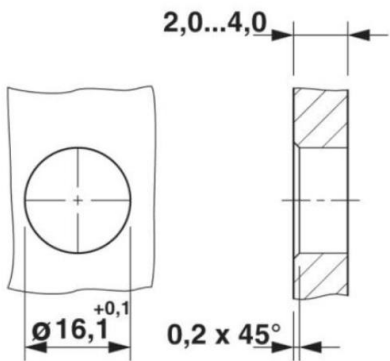
### Technical Drawing



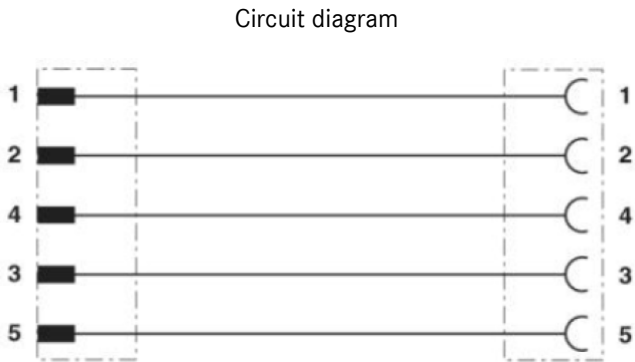
Cabinet feed-through, M12-plug on M12-jack



M12-plug, 5-pins, B-coded



Mounting cut-out



Contact assignment M12-plug and M16-jack

### Application range

Automation, industrial machinery and plant engineering

### Note

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

|                                               |                                       |             |
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