

**PASSIVE-DI0° PLASTIC,8XM12,5POL,PRE-WIRED CABLE**

5.0m PUR-JB 16\*0,34+3\*0,75

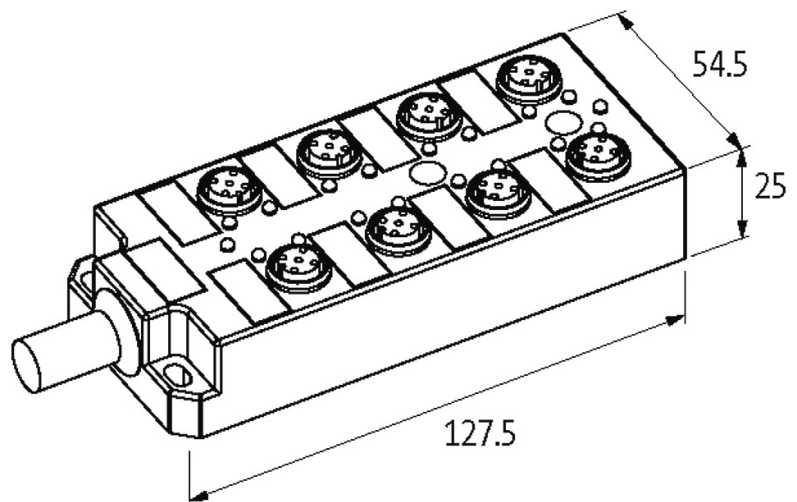
8-way, 5-pole

PUR/PVC

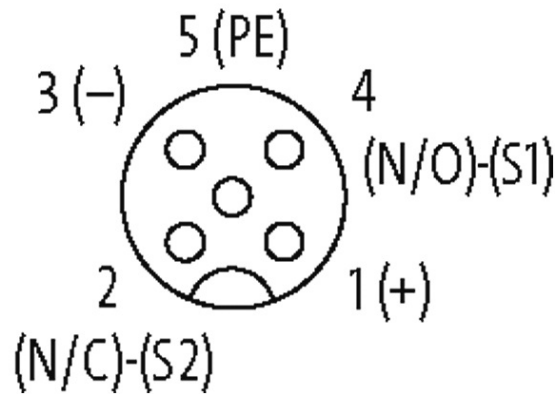
5.0 m

with LED for digital PNP-signals 24 V DC

Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)**Illustration**

# M12 Females 5-pole



Product may differ from Image

## Contact Layout

|             |  |
|-------------|--|
| PIN 1       | (+)  |
| PIN 2       | (NC)/(S2)                                  |
| PIN 3       | (-)  |
| PIN 4       | (NO)/(S1)                                  |
| PIN 5       | (Earth)                                    |
| LED display | LED (green): Power / LED (yellow): (S1/S2) |

## Cables

|                           |  |
|---------------------------|--|
| Cable number              | 398  |
| No./diameter of wires     | 16×0.34 + 3×0.75 mm <sup>2</sup>   |
| Wire isolation            | PVC  |
| C-track properties        | 2 Mio.   |
| Jacket Color              | gray   |
| Material (jacket)         | PUR/PVC (UL/CSA)   |
| Outer Ø                   | 10.0 mm ±5%  |
| Bend radius (moving)      | 10 × outer Ø   |
| Temperature range (fixed) | -30...+80 °C   |
| Cable identification      | 398  |
| Cable Type                | 2 (PUR/PVC)  |
| Approval (cable)          | UL (AWM-Style 21441/10955), CE conform   |
| Cable weight [g/m]        | 165,0  |
| Material (wire)           | Cu wire, bare  |
| Resistor (core)           | max. 57 Ω/km (0.34 mm <sup>2</sup> ), max. 26 Ω/km (0.75 mm <sup>2</sup> ); (20 °C)  |
| Single wire Ø (core)      | 0.15 mm  |
| Diameter (core)           | 16×0.34 + 3×0.75 mm <sup>2</sup>   |
| AWG                       | similar to AWG 22 (0.34 mm <sup>2</sup> ); similar to AWG 19 (0.75 mm <sup>2</sup> ) |
| Material (wire isolation) | PVC  |

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/19

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|                                    |  |
|------------------------------------|--|
| Material property (wire isolation) | CFC-, cadmium-, silicone- and lead-free  |
| Wire-Ø incl. isolation             | 1.3 mm ±5% (0.34 mm <sup>2</sup> ); 1.8 mm ±5% (0.75 mm <sup>2</sup> )   |
| Color/numbering of wires           | wh, grpK, brgn, ye, whgn, gn, rdbl, vi, grbr, bk, whgr, rd, yebr, pk, whye, gr+bl, br, gnye longitudinally striped |
| Shield                             | no   |
| Material (jacket)                  | PUR/PVC  |
| Shore hardness (jacket)            | 85 ±5 A  |
| Outer-Ø (jacket)                   | 10.0 mm ±5%  |
| Color (jacket)                     | gray   |
| chemical resistance                | good resistance to oil, gasoline and chemicals (EN 60811-404)  |
| Nominal voltage                    | U0/U 300/300 V AC  |
| Test voltage                       | 2 000 V AC   |
| Current load capacity              | to DIN VDE 0298-4  |
| Temperature range (fixed)          | -30...+80 °C   |
| Bend radius (moving)               | 10 × outer Ø   |
| No. of bending cycles (C-track)    | max. 2 Mio. (25 °C)  |

#### Technical Data

|                               |                         |
|-------------------------------|-------------------------|
| Operating voltage             | 24 V DC                 |
| Signal per port               | 2                       |
| Operating current per contact | max. 4 A                |
| Total current                 | max. 10 A               |
| Locking of ports              | Screw thread M12 × 1 mm |

#### General data

|                      |  |
|----------------------|--|
| Dimensions H × W × D | 127.5×54.5×25 mm                       |
| Protection           | IP67 inserted and tightened (EN 60529) |
| Temperature range    | -20...+80 °C                           |

#### Commercial data

|                       |               |
|-----------------------|---------------|
| country of origin     | CZ            |
| customs tariff number | 85444290      |
| EAN                   | 4048879062923 |
| eClass                | 27279219      |
| Packaging unit        | 1             |