

Exact8, 8xM8, 4-pole, moulded cable 5.0m PUR 16x0,34+2x0,75, UL/CSA

8-way, 4-pole PUR (UL/CSA), halogen free 5.0 m

## Image



## Approvals





| Contact layout |                    |                           |                          |  |
|----------------|--------------------|---------------------------|--------------------------|--|
| Contact 1      | (+)                |                           |                          |  |
| Contact 2      | (N/C)/(S2)         |                           |                          |  |
| Contact 3      | (-)                |                           |                          |  |
| Contact 4      | (N/O)/(S1)         |                           |                          |  |
| LED display    | LED (green): Power | LED (yellow): signal (S1) | LED (white): Signal (S2) |  |



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| Technical Data                        |   |  |  |
|---------------------------------------|---|--|--|
| Operating voltage                     | 24 V DC                                       |  |  |
| Operating voltage indicator           | LED (green)                                   |  |  |
| Signal per port                       | 2   |  |  |
| Operating current per contact (40 °C) | max. 2 A                                      |  |  |
| Protection                            | IP67  |  |  |
| Housing                               | Plastic, flame retardant                      |  |  |
| Temperature range                     | -20+80 °C, depending on cable quality         |  |  |
| Total current                         | max. 8 A                                      |  |  |
| Technical data M8 port                |   |  |  |
| Locking of ports                      | Screw thread M8 x 1 mm                        |  |  |
| Cable                                 |   |  |  |
| No./diameter of wires                 | $16 \times 0.34 + 2 \times 0.75 \text{ mm}^2$ |  |  |
| Jacket                                | PUR (UL/CSA), halogen free                    |  |  |
| Outer diameter                        | approx. 10.4 mm                               |  |  |
| Bend radius (mobile)                  | 10 x outer diameter                           |  |  |
| Temperature range (fixed)             | -40+80 °C                                     |  |  |
| Temperature range (mobile)            | -5+80 °C                                      |  |  |
| Bend cycles                           | 5 Mio.  |  |  |
| General data                          |   |  |  |
| Protection                            | IP65, IP67                                    |  |  |
| Commercial data                       |   |  |  |
| Gross weight                          | 886   |  |  |
| Net weight                            | 886   |  |  |
| Weight unit                           | gram  |  |  |
| Basic unit                            | рс.   |  |  |
| Customs tariff number                 | 85444290                                      |  |  |
| Unit (piece)                          | 1   |  |  |
| Limited value                         | 1   |  |  |
| Comments                              |   |  |  |

Further cable lengths on request.

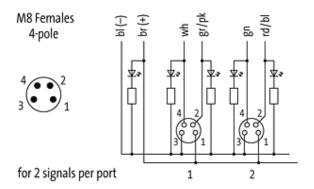
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.



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## **Contact layout**



## Circuit diagram

