

Power cable M8, PUR cable both ends assembled with M8 connector and M8 socket, 4-pole, length 10 m



Figure similar

| General information                               |  |
|---|--|
| Product type designation                          | Power cable  |
| Product description                               | Flexible cable (4-core), preassembled at each end with a 4-pin M8 male / female connector  |
| Suitability for use                               | For connection to ET 200AL for 24 V DC power supply  |
| Degree and class of protection                    |  |
| IP degree of protection                           | IP65/67  |
| Ambient conditions                                |  |
| Ambient temperature during assembly, min.         | -25 °C   |
| Ambient temperature during assembly, max.         | 80 °C  |
| Ambient temperature during storage/transportation |  |
| • min.  | -25 °C   |
| • max.  | 80 °C  |
| Cables  |  |
| Cable designation                                 | LIF9Y11YFHF 4x 0.50 mm <sup>2</sup>  |
| Cable length                                      | 10 m   |
| Number of electrical cores                        | 4  |
| Outer diameter of inner conductor                 | 1 mm   |
| Outer diameter of core insulation                 | 1.46 mm  |
| Outer diameter of cable sheath                    | 5.1 mm   |
| Number of bending cycles                          | 2 000 000; cable carrier compliant for 2 million bending cycles with a bending radius of 51 mm, a speed of 5 m/s and an acceleration of 5 m/s <sup>2</sup> |
| Permissible bending radius, single bend, min.     | 26 mm  |
| Permissible bending radius, multiple bends, min.  | 51 mm  |
| Bending radius for continuous bending             | 51 mm  |
| Color of cable sheath                             | gray   |
| Color of core insulation of energy core           | white / brown / blue / black   |
| Weight per length                                 | 44 kg/km   |
| Mechanics/material                                |  |
| Outgoing feeder type                              | 180° cable outlet  |
| Material of cable sheath                          | PE-PUR   |
| Material of core insulation                       | PP   |
| Material property                                 |  |
| • Halogen-free                                    | Yes  |
| • Silicone-free                                   | Yes  |

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