

Power cable M8, both ends assembled with M8 connector and M8 socket, 4-pole, length 0.3 m



Figure similar

| General information | |
|---|---|
| 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 | |
| Degree of protection acc. to EN 60529 | |
| • IP65 | Yes |
| • IP67 | Yes |
| Ambient conditions | |
| Ambient temperature during assembly, min. | -30 °C |
| Ambient temperature during assembly, max. | 80 °C |
| Ambient temperature during storage/transportation | |
| • min. | -40 °C |
| • max. | 80 °C |
| Cables | |
| Cable designation | 4 Li9Y 0.50 mm ² Y |

| | |
|--|---|
| Cable length | 0.3 m |
| Number of electrical cores | 4 |
| Outer diameter of inner conductor | 0.8 mm |
| Outer diameter of core insulation | 1.46 mm |
| Outer diameter of cable sheath | 5.2 mm |
| Number of bending cycles | 2 500 000; Cable carrier compliant for 2.5 million bending cycles with a bending radius of 52 mm, a speed of 3 m/s and an acceleration of 10 m/s ² |
| Permissible bending radius, single bend, min. | 26 mm |
| Permissible bending radius, multiple bends, min. | 52 mm |
| Bending radius for continuous bending | 52 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 degree cable outlet |
| Material of housing | plastic |
| Material of cable sheath | PVC |
| Material of core insulation | PP |
| Material property <ul style="list-style-type: none"> • Silicone-free | Yes |

last modified: 11/13/2019