

Power cable M8, 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. | -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 | 10 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° cable outlet | | |
| Material of cable sheath | PVC | | |
| Material of core insulation | PP | | |
| Material property | | | |
| • Silicone-free | Yes | | |
| Classifications | | | |
| | | Version | Classification |
| | eClass | 14 | 27-24-22-20 |
| | eClass | 12 | 27-24-22-20 |
| | eClass | 9.1 | 27-24-22-20 |

| | | |
|--------|-----|-------------|
| eClass | 9 | 27-24-22-20 |
| eClass | 8 | 27-24-92-05 |
| eClass | 7.1 | 27-24-92-05 |
| eClass | 6 | 27-24-92-05 |
| ETIM | 10 | EC000237 |
| ETIM | 9 | EC000237 |
| ETIM | 8 | EC000237 |
| ETIM | 7 | EC000237 |
| IDEA | 4 | 3553 |
| UNSPSC | 15 | 32-15-17-03 |

Approvals / Certificates

General Product Approval

[Manufacturer Declaration](#)

[Miscellaneous](#)

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