

POWER CABLE M8, PREASSEMBLED WITH M8 PLUG ANGLED AND M8 SOCKET ANGLED, 4 CORE, LENGTH 10M



Figure similar

Product type designation

General information

| | |
|----------------------|---|
| Product description | Flexible cable (4-core), preassembled at each end with a 4-pin M8 male / female connector, angled |
| Application/function | For connection to ET 200AL for 24 V DC power supply |

Degree and class of protection

| | |
|----------------------------------|-----|
| Degree of protection to EN 60529 | |
| • IP65 | Yes |
| • IP67 | Yes |

Ambient conditions

| | |
|---|--------|
| Ambient temperature during assembly, min. | -30 °C |
| Ambient temperature during assembly, max. | 80 °C |

Storage/transport temperature

| | |
|--------|--------|
| • Min. | -40 °C |
| • max. | 80 °C |

Cables

| | |
|-----------------------------------|-------------|
| Cable designation | 4 Li9Y 0.50 |
| 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

| | |
|---------------------------------|------------------------|
| Type of cable outlet | 90 degree cable outlet |
| Material of housing | plastic |
| Material of core insulation | PP |
| Material of cable sheath | PVC |
| Material property silicone-free | Yes |

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