

Basic features

| | |
|---------------------|------|
| Approval/Conformity | CE |
| | WEEE |

Electrical connection

| | |
|-------------------------|--------------------------------------|
| Cable diameter D | 4.70 mm ±0.15 mm |
| Conductor cross-section | 22 AWG |
| Connection 1 | M12x1-Male, straight, 4-pin, A-coded |
| Connection 2 | M8x1-Female, angled, 3-pin, A-coded |
| Connection 3 | M8x1-Female, angled, 3-pin, A-coded |
| Connector 01, version | straight |
| Connector 02, version | angled |
| Connector 03, version | angled |
| Number of conductors | 3/3 |
| Number of pins | 4/3/3 |
| System | Molded/Molded/Molded |

Electrical data

| | |
|-----------------------------|-----------------|
| Cable rated voltage AC max. | 300 V |
| Cable rated voltage DC max. | 300 V |
| Operating voltage U_b | 60 VDC / 60 VAC |
| Rated current (40 °C) | 4.0 A |

Environmental conditions

IP rating IP67, IP68, IP69K/IP67/IP67

Material

| | |
|--------------------------|---|
| Cable jacket, material | PVC |
| Material contact carrier | PUR/PUR/PUR |
| Material contacts | Brass/Bronze/Bronze |
| Material cover nut | Die-cast zinc/Die-cast zinc or nickel plated brass/Die-cast zinc or nickel plated brass |
| Material grip | PUR/PUR/PUR |

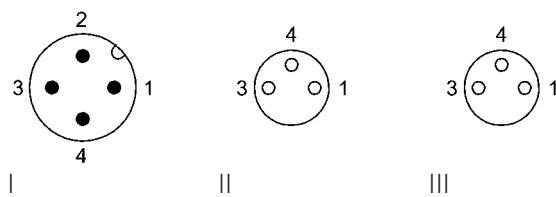
Mechanical data

| | |
|---------------------------|----------------------|
| Cable jacket, color | Yellow |
| Cable length L | 5.00 m |
| Tightening torque pigtail | 0.6 Nm/0.4 Nm/0.4 Nm |

Remarks

Bulk cable approval per UL-AWM Style 2661 & CSA AWM I/II A/B
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Connector Drawings



Wiring Diagrams

