

Basic features

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

Electrical connection

| | |
|-------------------------------------|-------------------------------------|
| Bending radius min., fixed cable | 5 x D |
| Bending radius min., flexible cable | 10 x D |
| Cable diameter D | 4.80 mm ±0.20 mm |
| Conductor cross-section | 0.34 mm ² |
| Connection 1 | M8x1-Male, straight, 4-pin, A-coded |
| Connection 2 | open cable end |
| Connection 3 | open cable end |
| Connector 01, version | straight |
| Number of conductors | 4/3/3 |
| Number of pins | 4 |
| System | Molded |

Electrical data

| | |
|-------------------------|-----------------|
| Operating voltage U_b | 30 VDC / 30 VAC |
| Rated current (40 °C) | 4.0 A |

Environmental conditions

| | |
|-------------------------------------|-------------|
| Cable temperature, fixed routing | -25...80 °C |
| Cable temperature, flexible routing | -25...80 °C |

Material

| | |
|--------------------------|-------|
| Cable jacket, material | PUR |
| Material contact carrier | PUR |
| Material contacts | Brass |
| Material cover nut | Brass |
| Material grip | PUR |

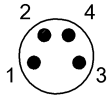
Mechanical data

| | |
|---------------------|-----------------------|
| Cable jacket, color | black |
| Cable length L | 2.00 m |
| Cable properties | drag chain compatible |

Remarks

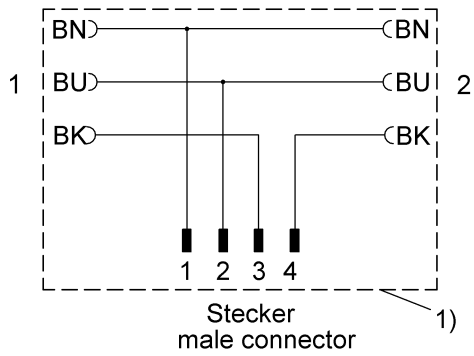
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.
 Cable 1 marked with "1"
 Cable length "X" = 0.05 m

Connector Drawings



II

Wiring Diagrams



1) Shield on cover nut