



## Basic features

|                     |                     |
|---------------------|---------------------|
| Approval/Conformity | CE<br>cULus<br>WEEE |
|---------------------|---------------------|

## Electrical connection

|                                     |  |
|-------------------------------------|--|
| Bending radius min., fixed cable    | 5 x D                                  |
| Bending radius min., flexible cable | 10 x D                                 |
| Cable                               | TPE Yellow, 5 m, drag chain compatible |
| Cable diameter D                    | 5.30 mm ±0.13 mm                       |
| Cable, bending cycles min.          | 10 mil.                                |
| Conductor cross-section             | 22 AWG                                 |
| Connection                          | 1/2"-Female, angled, 3-pin             |
| Connector configuration             | right-angle                            |
| Number of conductors                | 3                                      |
| Number of pins                      | 3                                      |
| System                              | Molded                                 |

## Electrical data

|                             |                   |
|-----------------------------|-------------------|
| Cable rated voltage AC max. | 300 V             |
| Cable rated voltage DC max. | 300 V             |
| Operating voltage $U_b$     | 250 VDC / 250 VAC |
| Rated current (40 °C)       | 4.0 A             |

## Environmental conditions

|                                     |              |
|-------------------------------------|--------------|
| Cable temperature, fixed routing    | -50...105 °C |
| Cable temperature, flexible routing | -25...105 °C |
| IP rating                           | IP67         |

## Material

|                          |               |
|--------------------------|---------------|
| Cable jacket, material   | TPE           |
| Material contact carrier | PUR           |
| Material contacts        | Brass         |
| Material cover nut       | Die-cast zinc |
| Material grip            | PUR           |

## Mechanical data

|                     |                       |
|---------------------|-----------------------|
| Cable jacket, color | Yellow                |
| Cable length L      | 5.00 m                |
| Cable properties    | drag chain compatible |

## Remarks

Cable construction acc. to UL-AWM Style 20327  
 Flame resistance acc. to IEC 332-2  
 Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

## Connector Drawings



PIN 1: green/yellow  
PIN 2: red/black  
PIN 3: red/white

## Wiring Diagrams

