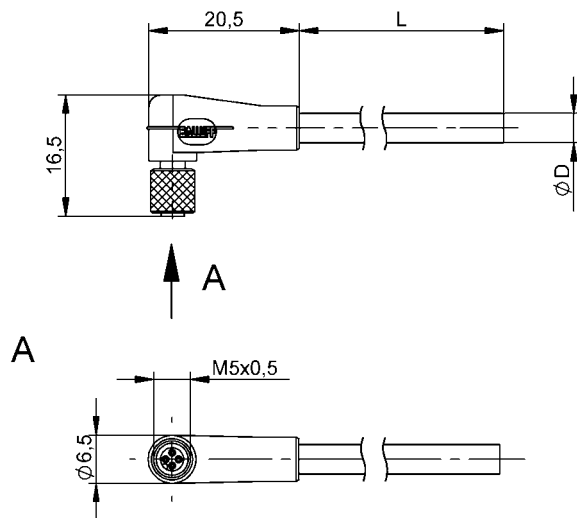




Basic features

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

Electrical connection

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| Bending radius min., fixed cable    | 5 x D                                 |
| Bending radius min., flexible cable | 10 x D                                |
| Cable                               | PUR black, 3 m, drag chain compatible |
| Cable diameter D                    | 3.50 mm ±0.10 mm                      |
| Cable, bending cycles min.          | 2 mil.                                |
| Conductor cross-section             | 0.14 mm²                              |
| Connection                          | M5x0.5-Female, angled, 4-pin          |
| Connector configuration             | right-angle                           |
| Number of conductors                | 4                                     |
| Number of pins                      | 4                                     |
| System                              | Molded                                |

Electrical data

|                                  |                 |
|----------------------------------|-----------------|
| Operating voltage U <sub>b</sub> | 60 VDC / 60 VAC |
| Rated current (40 °C)            | 1.0 A           |

Environmental conditions

|                                     |             |
|-------------------------------------|-------------|
| Cable temperature, fixed routing    | -25...80 °C |
| Cable temperature, flexible routing | -5...80 °C  |
| IP rating                           | IP67        |

Interface

|                  |               |
|------------------|---------------|
| Switching output | Complementary |
|------------------|---------------|

Material

|                          |                        |
|--------------------------|------------------------|
| Cable jacket, material   | PUR                    |
| Material contact carrier | PUR                    |
| Material contacts        | Bronze                 |
| Material cover nut       | Brass<br>nickel-plated |
| Material grip            | PUR                    |

Mechanical data

|                                         |                       |
|-----------------------------------------|-----------------------|
| Acceleration max., drag chain           | 5 m/s²                |
| Cable jacket, color                     | black                 |
| Cable length L                          | 3.00 m                |
| Cable properties                        | drag chain compatible |
| Horizontal travel permitted, drag chain | 5 m                   |
| Traverse speed max., drag chain         | 200 m/min             |
| Vertical travel permitted, drag chain   | 5 m                   |

Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Connector Drawings



PIN 1: brown  
PIN 2: white  
PIN 3: blue  
PIN 4: black

Wiring Diagrams

