

Basic features

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

Electrical connection

| | |
|-------------------------------------|--|
| Bending radius min., fixed cable | 5 x D |
| Bending radius min., flexible cable | 10 x D |
| Cable | PVC gray, 5 m |
| Cable diameter D | 5.00 mm ±0.20 mm |
| Conductor cross-section | 0.50 mm ² |
| Connection | B, DIN-0°-Valve connector, angled, 3-pin |
| Connector configuration | right-angle |
| Number of conductors | 3 |
| Number of pins | 3 |
| System | Molded |

Electrical data

| | |
|----------------------------------|-------------------|
| Operating voltage U _b | 230 VDC / 230 VAC |
| Rated current (40 °C) | 4.0 A |

Environmental conditions

| | |
|-------------------------------------|--------------|
| Cable temperature, fixed routing | -40...105 °C |
| Cable temperature, flexible routing | -5...105 °C |
| IP rating | IP67 |

Material

| | |
|--------------------------|-------|
| Cable jacket, material | PVC |
| Material contact carrier | PBT |
| Material contacts | Brass |
| Material grip | PUR |
| Material locking screw | Steel |

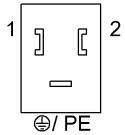
Mechanical data

| | |
|---------------------------|--------|
| Cable jacket, color | gray |
| Cable length L | 5.00 m |
| Tightening torque pigtail | 0.5 Nm |

Remarks

Flame resistance per IEC 60332-1-2
* style B industry standard
Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

Connector Drawings



PIN 1: brown
PIN 2: blue
PIN PE: green/yellow

Wiring Diagrams

