



Characteristic data

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|----------------------------|-----------------------|
| Number of conductors | 5 |
| Connector style (Head I) | Plug 7/8" |
| Connector type (Head II) | Connector 7/8" |
| System | molded / molded |
| Special properties | Drag chain compatible |
| Power-on indicator | No / No |
| Function indicator (PIN 2) | No / No |
| Function indicator (PIN 4) | No / No |
| Cable jacket colour | black |
| Switching output | No |
| Switching function | Complementary (NO/NC) |

Electrical data

| | |
|------------------------------|-------|
| Operating voltage UB max. AC | 300 V |
| Operating voltage UB max. DC | 300 V |
| Rated current (40 °C) | 9.0 A |

Mechanical data

| | |
|--------------------------------|---------------------|
| Number of sockets or pins | 5 / 5 |
| Cable length | 5 m |
| Conductor cross-section | 1.5 mm ² |
| Cable diameter D | 8.7 +/- 0.20 mm |
| Acceleration max. (drag chain) | 20 m/s ² |
| Bending radius fixed cable | min. 7.5 x D |
| Bending radius repeated | min. 10 x D |

| | |
|----------------------------------|-----------------|
| Bending cycles (in million) | > 2 Mio. |
| Permiss. horizon. traverse dist. | 2 m |
| Traverse speed max (drag chain) | 200 m/min |
| Permiss. vert. traverse dist. | 5 m |
| Ambient temp. min. (drag chain) | -20 °C |
| Ambient temp. max. (drag chain) | 60 °C |
| Ambient temp. min. (fixed) | -20 °C |
| Ambient temp. max. (fixed) | 80 °C |
| Ambient temp. min. (moving) | -20 °C |
| Ambient temp. max. (moving) | 60 °C |
| Grip material | PUR / PUR |
| Cover nut material | GD-Zn / GD-Zn |
| Cable jacket material | PUR |
| Contact carrier material | PUR / PUR |
| Contact material | CuZn / CuZn |
| Tightening torque pigtail | 1.5 Nm / 1.5 Nm |

Basic data

Degree of protection as per IEC 60529 IP68 / IP68

Remarks

Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.
 Halogene Free per DIN-VDE 0472 part 815
 Cable structure according to UL-AWM Style 20234
 Flame resistant per IEC 60332-1-2

Definitions see main catalog

subject to change

