

- Female M8
- Male M8
- straight / straight



General attributes

| | |
|------------------------------|-----------------------|
| Additional features | Drag chain compatible |
| Approvals / Conformity | cULus LISTED |
| Cable jacket color | yellow |
| Enclosure Type per IEC 60529 | IP67 / IP67 |
| Function indicator | No / No |
| Function indicator (PIN 2) | No |
| Function indicator (PIN 4) | No |
| Power indicator | No / No |

Electrical attributes

| | |
|----------------------------------|--------------------|
| Operating voltage UB max. AC [V] | 60.0 V |
| Operating voltage UB max. DC [V] | 60.0 V |
| Rated current (40°C) | 4.0 A |
| Switching function | Normally open (NO) |
| Switching output | No |

Mechanical attributes

| | |
|--------------------------------|-------------|
| Ambient temp. max. (fixed) | 105 °C |
| Ambient temp. max. (moving) | 105 °C |
| Ambient temp. min. (fixed) | -50 °C |
| Ambient temp. min. (moving) | -40 °C |
| Bending cycles | > 10 Mio. |
| Bending radius fixed cable | min. 5 x D |
| Bending radius tensioned cable | min. 10 x D |

| | |
|----------------------------|---------------------|
| Cable diameter D | 5.3 +/- 0.13 mm |
| Cable jacket material | TPE |
| Cable length L [m] | 5.00 m |
| Conductor cross-section | 22 AWG |
| Connector configuration | straight / straight |
| Connector type | M08x1 |
| Connector type (Header I) | Female M8 |
| Connector type (Header II) | Male M8 |
| Contact material | CuZn / CuZn |
| Cover nut material | GD-Zn / GD-Zn |
| Drag chain compatible | Yes |
| Grip material | TPE |
| Number of conductors | 3 |
| Number of female/male pins | 3 / 3 |
| System | molded / molded |
| Tightening torque pigtail | 0.4 Nm / 0.4 Nm |

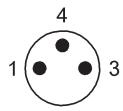
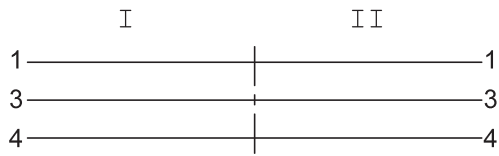
Additional text

E54661 RU AWM STYLE 20327 105C 300V 22 AWG/3 LL54185 CSA AWM III A/B105C 300V FT1
 Raw cable: E101876 22AWG/3 (UL) PLTC 105C or AWM 20327 105C 300V
 Flame-Retardant
 Flame-Resistance FT1/VW-1
 Cable Conductors according to UL-20327

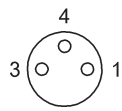
Connector/cable

BCC M313-M313-30-300-EX43T2-050

Order code: BCC051J



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