

- Female M12
- 90°angle



General attributes

| | |
|------------------------------|-----------------------|
| Additional features | Drag chain compatible |
| Approvals / Conformity | cULus LISTED |
| Cable jacket color | gray |
| Enclosure Type per IEC 60529 | IP68 |
| Function indicator (PIN 2) | No |
| Function indicator (PIN 4) | No |
| Power indicator | No |
| Trademark | GLOBAL |

Electrical attributes

| | |
|----------------------------------|-----------------------|
| Operating voltage UB max. AC [V] | 250.0 V |
| Operating voltage UB max. DC [V] | 250.0 V |
| Rated current (40°C) | 4.0 A |
| Switching function | Complementary (NO/NC) |
| Switching output | No |

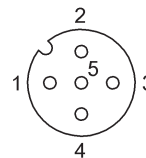
Mechanical attributes

| | |
|---------------------------------|--------------------|
| Acceleration max. (drag chain) | 5 m/s ² |
| Ambient temp. max. (fixed) | 105 °C (UL 80 °C) |
| Ambient temp. max. (moving) | 105 °C (UL 80 °C) |
| Ambient temp. max. (drag chain) | 60 °C |
| Ambient temp. min. (fixed) | -40 °C |
| Ambient temp. min. (moving) | -5 °C |
| Ambient temp. min. (drag chain) | -5 °C |
| Bending cycles | > 2 Mio. |

| | |
|--------------------------------|--------------------------------|
| Bending radius fixed cable | min. 5 x D |
| Bending radius tensioned cable | min. 10 x D |
| Cable diameter D | 4.8 +/- 0.15 mm |
| Cable jacket material | PVC |
| Cable length L [m] | 10.00 m |
| Conductor cross-section | 0.34 mm ² |
| Connector configuration | 90°angle |
| Connector type | M12x1 |
| Connector type (Header I) | Female M12 |
| Contact material | CuSn |
| Cover nut material | GD-Zn |
| Drag chain compatible | Yes |
| Grip material | PUR |
| Number of conductors | 4 |
| Number of female/male pins | 5 |
| Permiss.horizon. traverse dist | at 5 m/sec ² 5 m |
| Permiss.vert. traverse dist | at 5 m/sec ² 2 m |
| System | molded |
| Tightening torque pigtail | 0.6 Nm |
| Traverse speed max(drag chain) | at 5 m horiz. travel 200 m/min |

Additional text

Cable structure according to UL-AWM Style 2517
 Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.



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

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____