

- Female M16
- straight

General attributes

Cable jacket color: black
 Enclosure Type per IEC 60529: IP67

Electrical attributes

Operating voltage UB max. AC [V]: 60.0 V
 Rated current (40°C): 5.0 A

Mechanical attributes

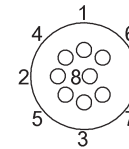
Ambient temp. max. (fixed): 90 °C
 Ambient temp. max. (moving): 90 °C
 Ambient temp. max. (drag chain): 60 °C
 Ambient temp. min. (fixed): -40 °C
 Ambient temp. min. (moving): -5 °C
 Ambient temp. min. (drag chain): -5 °C
 Bending radius fixed cable: min. 10 x D
 Bending radius tensioned cable: min. 15 x D
 Cable diameter D: 6.7 +/- 0.30 mm
 Cable jacket material: PUR
 Cable length L [m]: 3.00 m

Conductor cross-section: 0.25 mm²
 Connector configuration: straight
 Connector type: M16
 Connector type (Header I): Female M16
 Contact material: CuSn
 Cover nut material: CuZn
 Drag chain compatible: Yes
 Grip material: Zinc diecasting (GD-Zn)
 Number of conductors: 8
 Number of female/male pins: 8
 System: assembled
 Traverse speed max (drag chain): 4.5 m/s

Additional text

Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.
 Cable structure according to UL-AWM Style 20549
 Halogen-free
 Flame-resistant per IEC 60332-1

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____



PIN 1: yellow
 PIN 2: gray
 PIN 3: pink
 PIN 4: red
 PIN 5: green
 PIN 6: blue
 PIN 7: brown
 PIN 8: white