

Relative Humidity:

To 100% non-submerged;
case is hermetically-sealed.

Magnetic Field Susceptibility:

<51 μ in/s/gauss (50 gauss, 50-60 Hz)

Physical

Weight:

156 g (5.5 oz), typical

Diameter:

28 mm (1.1 in)

Height:

73.1 mm (2.88 in)

Case Material:

316L stainless steel

Connector:

2-pin Mil-C-26482 hermetically-sealed, 316L stainless steel shell.

Mounting Torque:

45 N-m (33 ft-lb) maximum

Polarity:

Pin A goes positive with respect to pin B when the sensor case motion is toward the connector.

Cable Bend Radius:

1.5-in minimum bend radius.

Note: Please read and understand the User Manual *before* attempting to install and use this product.

Ordering Options

Approvals

330525-AA

A: Agency Approval Option

00 None Required
01 CSA/NRTL/C
02 SIRA/CENELEC

Interconnect Cable

106765-AA

A: Length in metres

Minimum length: 1 metre (3.3 feet)

Maximum length: 25 metres (82 feet)

Order in increments of 3 metres.

Terminal Housing

Terminal Housing for terminating Velomitor XA Sensor cable to bulk cable listed above. The Terminal Housing provides local connection of the Velomitor XA Sensor signal wires to the monitor field wiring. Each Terminal Housing can accommodate up to 2 Velomitor XA Sensor Cables.

106769-AA

A: Conduit Fitting Option

00 No fittings supplied
01 One ¾ NPT fitting
02 Two ¾ NPT fittings

Accessories

100076-01

330500 Velomitor Sensor and Velomitor XA Sensor Manual.

02173007

Bulk cable; 2 conductor twisted, shielded. 22 AWG cable without connectors or terminal lugs. Specify length in feet.

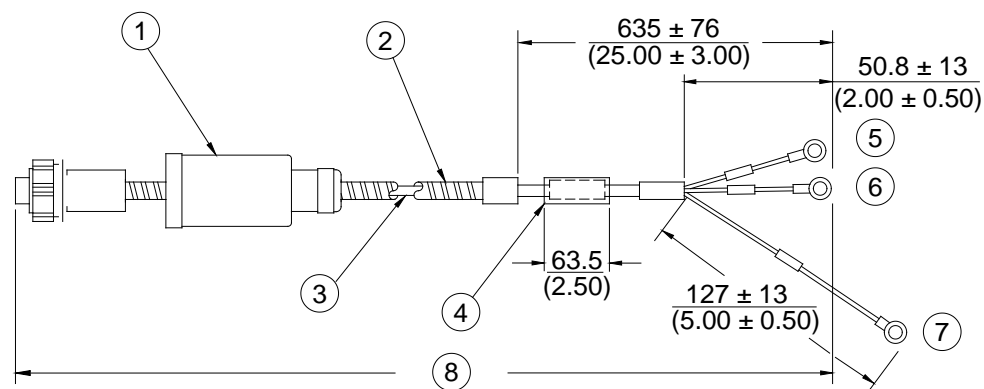
103537-01

Terminal Mounting Block. Provides simple field wiring connection and can be mounted inside any standard Proximity® Sensor housing. One terminal mounting block is needed for each Velomitor XA Sensor connection.

03839144

Splash-resistant boot cover for interconnect cable assembly. The boot is made from fluorosilicone elastomer. Boot color is blue.

Graphs and Figures



- 1. Splash-resistant boot with clamps
- 2. Stainless steel armor over cable
- 3. 0.382 mm² (22 AWG)
- 4. Clear shrink tubing
- 5. "A" (white)
- 6. "B" (black)
- 7. "SHLD" (green)
- 8. Overall length ± 200 (7.8)

Figure 1: Dimensions for 106765 Cable Arial check all figure headings
Dimensions are in millimeters (inches)