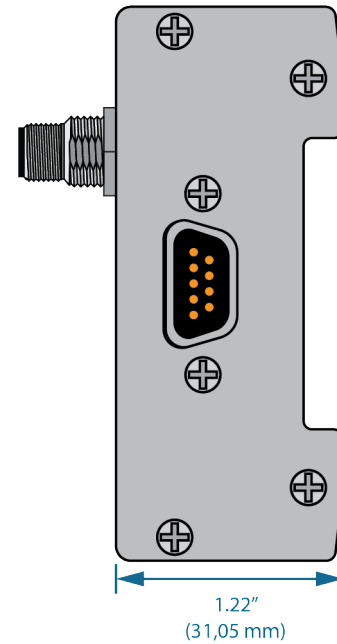
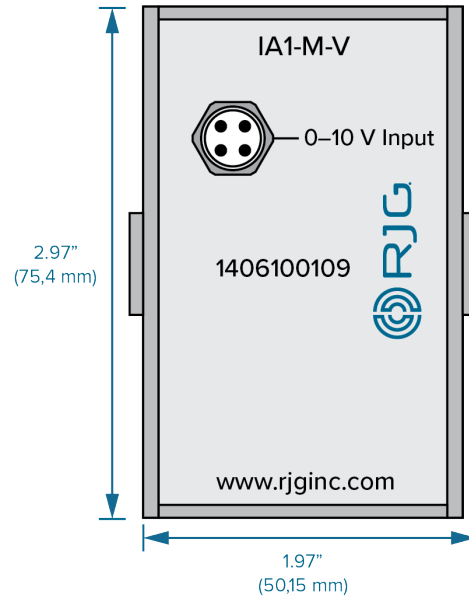


**PRODUCT DIMENSIONS**

**LYNX™ SHIELDED ANALOG INPUT MODULE**

**IA1-M-V**



The Lynx™ shielded analog input module IA1-M-V is a DIN-rail-mounted module that is wired to the molding machine in order to collect 0–10 V DC signals from analog measurement devices, providing information such as injection pressure, plastic pressure, screw position, or temperature. The use of an ID7-M-SEQ (or a DIN/LX-D) module is required to physically connect the IA1-M-V to the eDART system. This DIN-rail module is shielded to ensure high-quality data even in rugged molding environments.

**TECHNICAL SPECIFICATIONS**

**TEMPERATURE**

MAX Operating Temp.      140 °F      60 °C

**IA1-M-V**

Electrically-Isolated Input	YES
Analog Input Voltage	0–10 V
Accuracy	±1%

**COMPATIBLE CABLE**

C-IA1-M-3M      9.8 ft. (3 m)



**CABLE LENGTH**

## INSTALLATION

Refer to product manual for all installation dimensions and instructions—available for download online at [www.rjginc.com](http://www.rjginc.com).

1 IA1-M-V—Lynx Shielded Analog Input Module

2 C-IA1-M-3M—Lynx Shielded Analog Input Module Cable

3 Machine Output Card or Other Measurement Device†

4 ID7-M-SEQ or DIN/LX-M—Lynx Shielded Sequence Module or Lynx Communications Adapter

5 CE-LX5-W—Lynx Premium Cable

6 J-LX1—Lynx Single Feed-Through Junction

7 CE-LX5-W—Lynx Premium Cable

8 eDART or CoPilot System

† wiring installation depends upon desired use and connected equipment.

