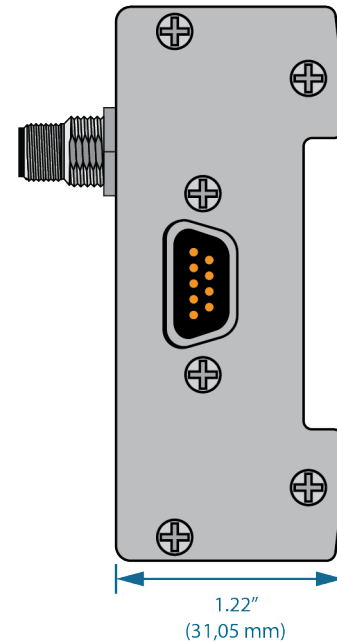
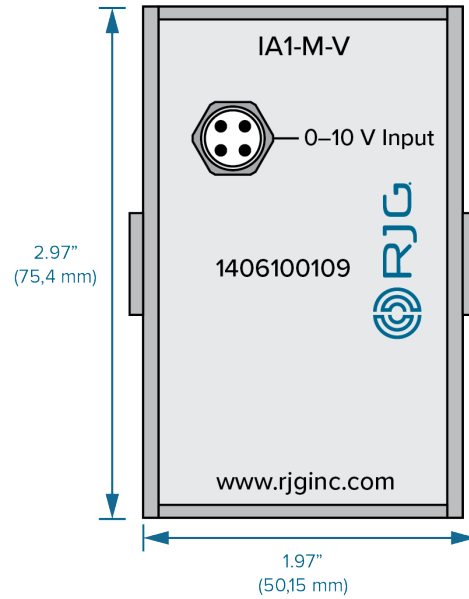


PRODUCT DIMENSIONS

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.

1 IA1-M-V—Lynx Shielded Analog Input Module	5 CE-LX5—Lynx Cable
2 C-IA1-M-3M—Lynx Shielded Analog Input Module Cable	6 J-LX1—Lynx Single Feed-Through Junction
3 Machine Output Card or Other Measurement Device†	7 CE-LX5—Lynx Cable
4 ID7-M-SEQ or DIN/LX-M—Lynx Shielded Sequence Module or Lynx Communications Adapter	8 eDART or CoPilot System

† wiring installation depends upon desired use and connected equipment.

