LYNX™ SHIELDED ANALOG INPUT MODULE IA1-M-V CABLE

C-IA1-M-3M

The C-IA1-M-3M cable is designed for use with the RJG, Inc. Lynx™ Shielded Analog Input Module IA1-M-V and the eDART® or CoPilot Systems.

TECHNICAL SPECIFICATIONS

The C-IA1-M-3M cable is suited for the heat and stress found in injection molding environments. Designed specifically for use with RJG, Inc.'s analog input module IA1-M-V and the eDART or CoPilot System, the C-IA1-M-3M provides a connection from equipment that outputs either 0–10 V or 4–20 mA to the IA1-M-V.

CABLE	CONNECTIONS
0–10 V or 4–20 mA sensor*	refer to wiring table
IA1-M-V	Female 4-pin Connector

Wire the C-IA1-M-3M using the following wiring table.

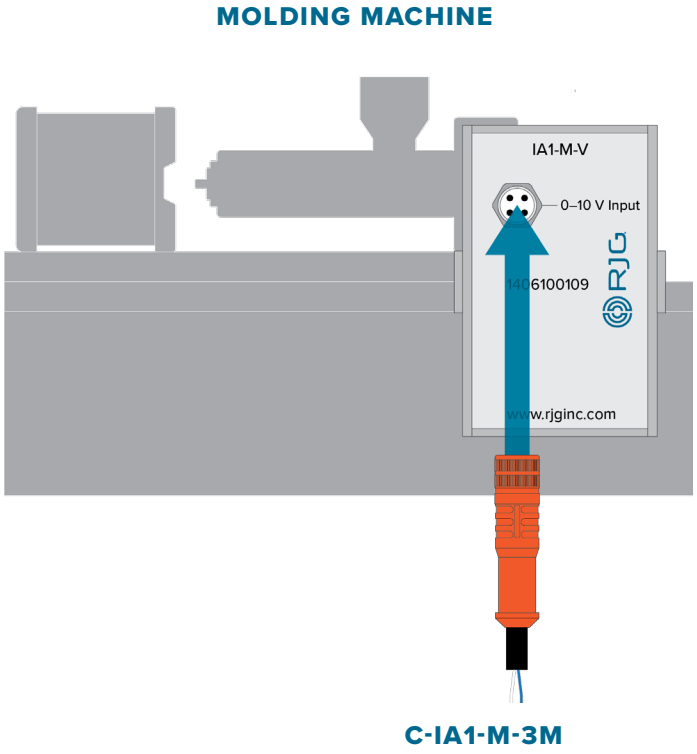
INPUT	FUNCTION	COLOR
0–10 V	+ Signal	Blue
0 V DC Common	- Signal	White

PRODUCT DIMENSIONS

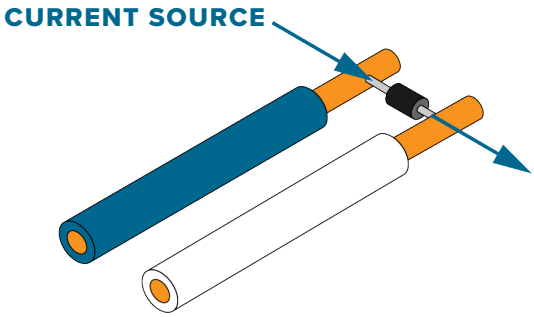
CABLE LENGTH

The C-IA1-M-3M is 9.8 ft. (3 m) long.

CABLE INSTALLATION



* If a 4–20 mA sensor is used, a 500 Ω resistor can be used to appropriately alter the signal to work with the 0–10 V IA1-M-V. Wire the resistor between the C-IA1-M-3M cable pigtals at the machine output card, as shown below. Refer to IA1-M-V or IA1-S-VI-24 product manual for software setup information.



COMPATIBLE RJG, INC. PRODUCTS

ANALOG INPUT MODULE	TYPE	DIMENSIONS
IA1-M-V	Metal DIN Rail Mount, Shielded	1.22” W x 1.97” D x 2.97” H (31,05 mm W x 50,15 D x 75,4 mm H)

IA1-M-V

PRODUCT	DESCRIPTION
RJG, Inc. *eDART* System	Process monitoring and control system for plastic injection molding applications
RJG, Inc. CoPilot System	Process monitoring and control system for plastic injection molding applications

eDART

CoPilot