LYNX™ SURFACE-MOUNT ANALOG INPUT MODULE IA1-S-VI-24 CABLE

C-IA1/LX-4M

The C-IA1/LX-4M cable interfaces the RJG, Inc. Lynx™ Surface-Mount Analog Input Module IA1-S-VI-24 and the eDART® or CoPilot® System with sensors that output either 0–10 V or 4–20 mA signals. In addition, the Lynx Surface-Mount Analog Input Module can supply 24 V power through the C-IA1/LX4-M to power some sensors.

TECHNICAL SPECIFICATIONS

The C-IA1/LX-4M 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-S-VI-24 and the eDART or CoPilot System.

CABLE CONNECTIONS

0–10 V or 4–20 mA sensor	refer to wiring table
IA1-S-VI-24	Female 4-pin Connector

PRODUCT DIMENSIONS

CABLE LENGTH

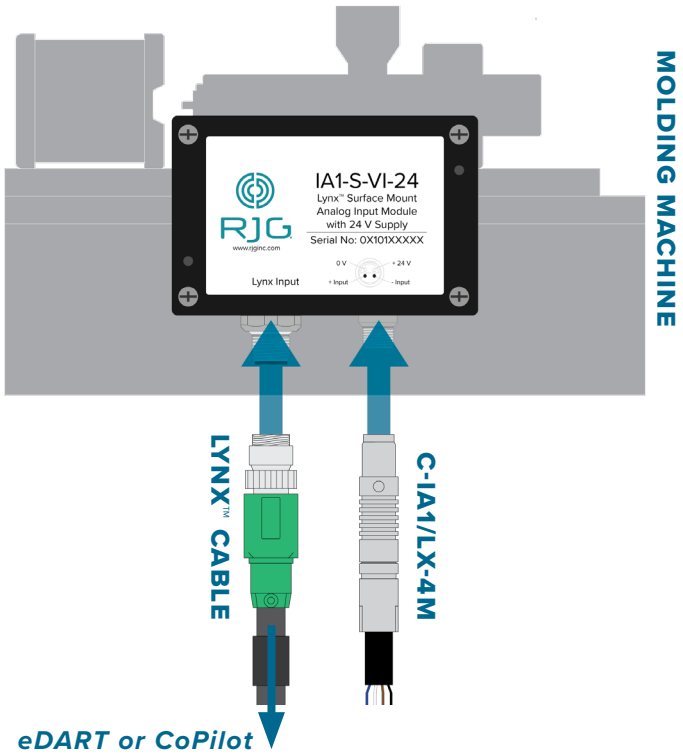
The C-IA1/LX-4M is 13 ft. (4 m) long.

CABLE INSTALLATION

Wire the C-IA1/LX-4M using the following wiring table.

INPUT	FUNCTION	COLOR
0–10 V*	+ Signal	Blue
Analog Common	- Signal	White
Sensor Power	+ 24 V	Black
Common	+ 0 V	Brown

** 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. 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-S-VI-24	Metal Surface-Mount, Shielded	3.86” W x 1.41” D x 2.52” H (98,0 mm W x 35,8 mm D x 64,0 mm H)

IA1-S-VI-24

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