

# Lynx Proximity Switch Interface with Proximity Switch - L-PX

The Lynx Proximity Switch Interface with Proximity Sensor provides a simple way to get a machine sequencing signal, typically mold clamped, from any molding machine.

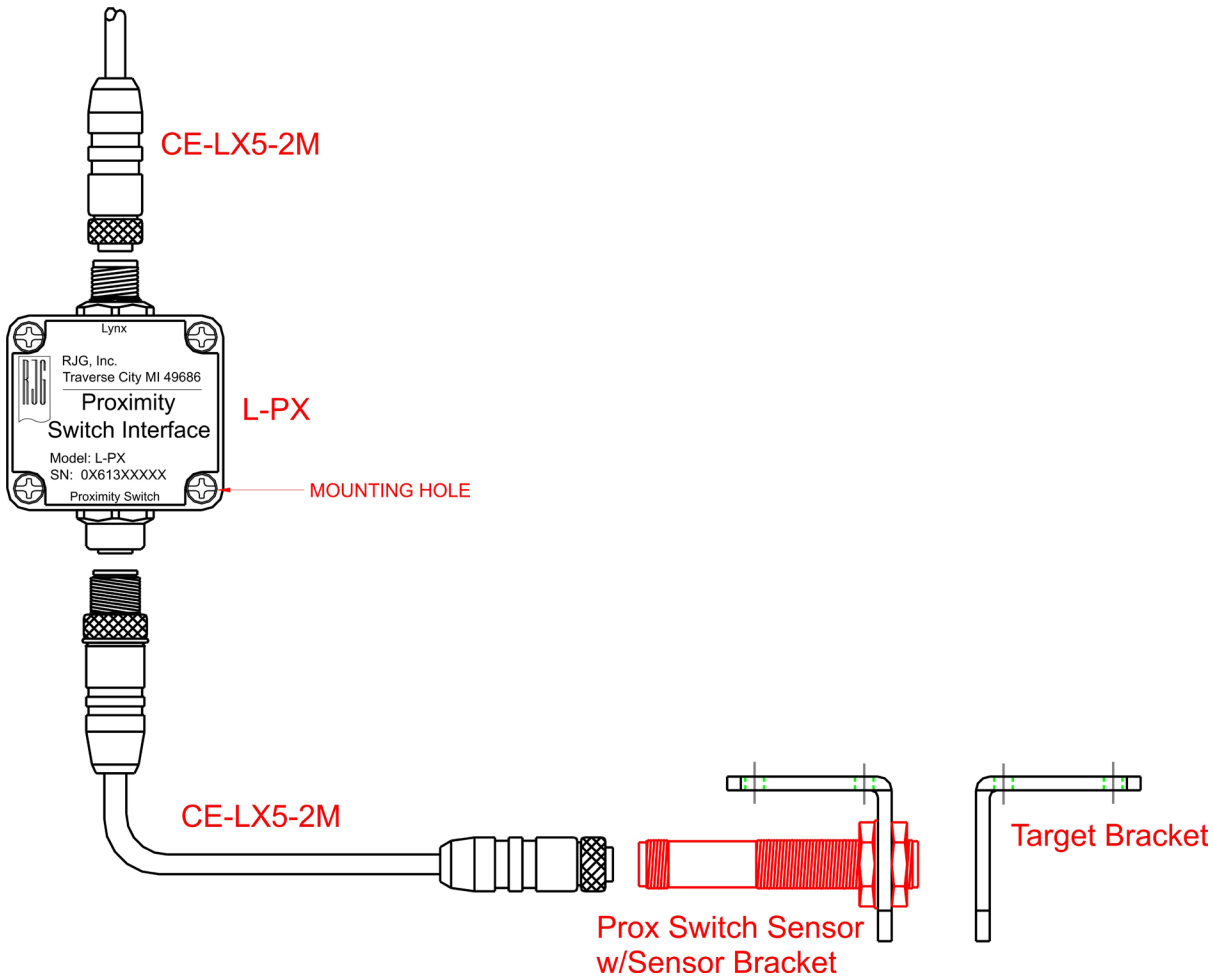


Figure 1: Lynx Proximity Switch Interface with Proximity Switch

Technical Specifications	
Proximity Sensor	12 mm N.O. NPN Sinking Proximity Switch with LED Allen-Bradley 872C-D3NN12-D4 or equivalent
Proximity Switch Connection	Male Micro 4 Pin
Interface Box Proximity Switch Connection	Female Micro 4 Pin
Interface Box Lynx Connection	Male Micro 4 Pin
Max. Temp. (Operating)	60 °C (140 °F)
Maximum On Distance	2.5 mm (.1")

Table 1: Technical Specifications



**Caution:** Always disconnect and lock out the main power sources before making electrical connections. Electrical connections should be made only by qualified personnel.

Make sure that the Lynx Proximity Switch Interface and any connecting cables are out of the way of any sources of static such as feeder tubes and material hoppers.

The magnets are only to be used to determine the correct mounting position.

**Step One:** Use the magnets to position the Proximity Sensor and Interface on the non-moving side as shown.

**Step Two:** Attach the Interface to the *eDART*®.

**Step Three:** Position the target bracket on the moving side as shown. Move as the target bracket as close as possible and confirm that the indicator LED on the sensor is lit. This should be less than .1”.

**Step Four:** Permanently install the sensor and interface in the determined positions.

