

PIEZOELECTRIC SENSOR CONNECTOR CABLE

1661-0.5, 1661-2.0, & 1661-5.0



The 1661 piezoelectric sensor cable is designed for injection molding machine interfacing with RJG, Inc, piezoelectric sensors with or without an eDART™ or CoPilot process monitoring and control system.

TECHNICAL SPECIFICATIONS

The 1661 piezoelectric sensor cable is a low noise, Teflon™-coated PTFE/PFA coaxial cable with metal sheathing suited for the heat and stress found in injection molding environments.

CABLE DATA

Impedance	50 Ω	
Bending Radius	R30	
Diameter	0.197"	5 mm
Max Temp	428 °F	220 °C

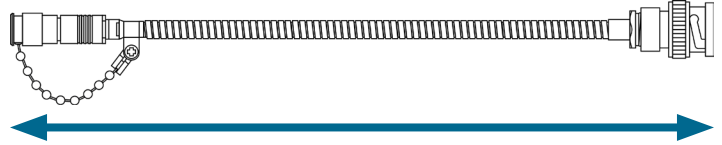
CABLE CONNECTORS

Piezoelectric Sensor	Fischer S 102 A014
Single-Channel Piezoelectric Sensor Adapter PZ/LX1-S	BNC

PRODUCT DIMENSIONS

CABLE LENGTHS

Length must be longer than needed to assure proper installation without tension on the lead wire.



CABLE ORDERING LENGTH

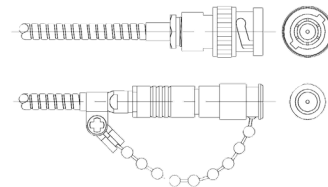
CABLE LENGTH

PART NO.

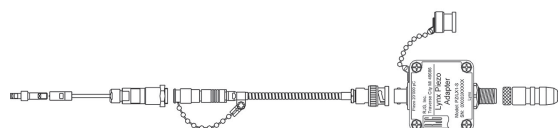
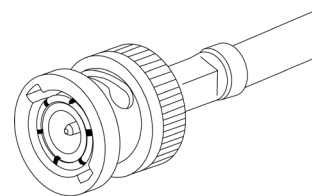
19.685"	0.5 m	1661-0.5
78.700"	2.0 m	1661-2.0
196.85"	5.0 m	1661-5.0

INSTALLATION

FISCHER CONNECTOR TO PIEZOELECTRIC SENSOR



BNC CONNECTOR TO PZ/LX1-S



SENSOR > 1661 > PZ/LX1-S > Lynx Cable > eDART™ or CoPilot System

COMPATIBLE RJG, INC. PRODUCTS

SENSOR	TYPE	SIZE	RANGE
9204	Piezoelectric, Button	12.6 mm	2,248 lb (10 kN)
9210	Piezoelectric, Button	3.5 mm	56 lb (250 N)
9211	Piezoelectric, Button	6 mm	562 lb (2.5 kN)
6159	Piezoelectric, Flush Mount	6 mm	29,008 psi (2,000 Bar)
6157	Piezoelectric, Flush Mount	4 mm	29,008 psi (2,000 Bar)



PRODUCT DESCRIPTION

PZ/LX1-S	Surface Mount Piezoelectric Sensor Adapter
eDART System	Process monitoring and control system for plastic injection molding applications
CoPilot System	Process monitoring and control system for plastic injection molding applications



PZ/LX1-S



eDART System



CoPilot System