LYNX™ EIGHT CHANNEL PIEZOELECTRIC SENSOR ADAPTER PZ/LX8F-S CABLE

C-PZ/LX8F-S-.4M, C-PZ/LX8F-S-1M, & C-PZ/LX8F-S-2M

The C-PZ/LX8F-S-1M and C-PZ/LX8F-S-2M piezoelectric sensor cables are designed for use with RJG, Inc. Lynx eight-channel piezoelectric adapter PZ-LX8F-S with mold ID and RJG eight channel piezoelectric sensor connector PZ-8.

TECHNICAL SPECIFICATIONS

The C-PZ/LX8F-S-.5M/1M/2M piezoelectric sensor cable is a 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
PZ-8 End Connection	Fischer 11-Pin
PZ/LX8F-S End Connection	Fischer 11-Pin

PRODUCT DIMENSIONS

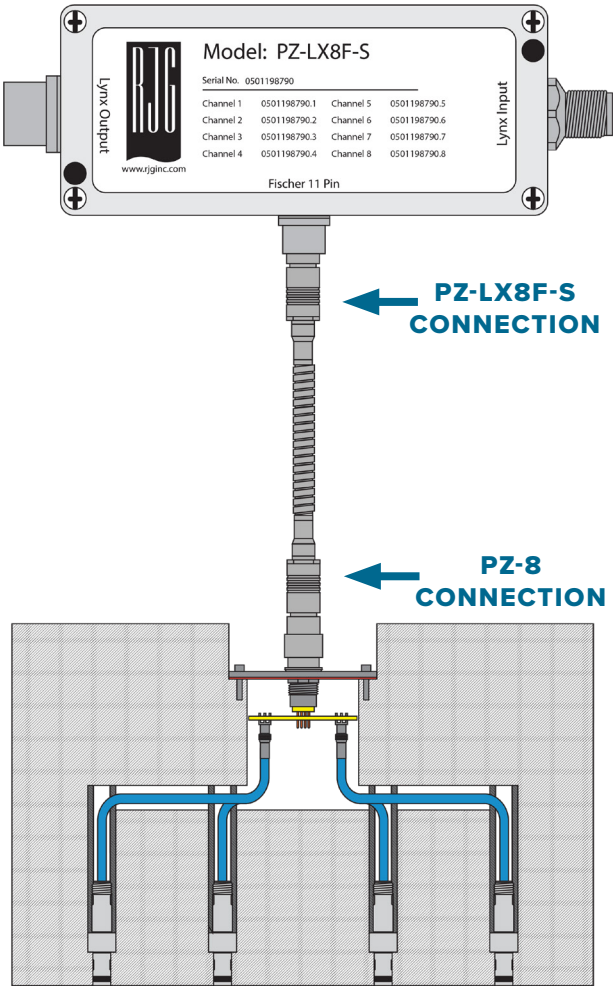
CABLE LENGTHS

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	C-PZ/LX8F-S-.5M
39.370”	1.0 m	C-PZ/LX8F-S-1M
78.700”	2.0 m	C-PZ/LX8F-S-2M

CABLE INSTALLATION



COMPATIBLE RJG, INC. PRODUCTS

PRODUCT	DESCRIPTION
PZ-8	Eight-Channel Piezoelectric Sensor Connector
PZ/LX8F-S-ID	Eight-Channel Piezoelectric Sensor Adapter

PZ-8

PZ/LX8F-S-ID

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)

9204

6159

9211

9210

6157