



LDP Series Linear Encoder



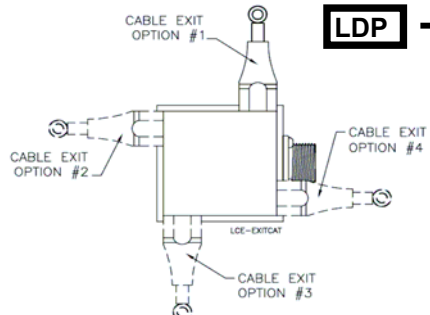
1.27M or 50" Full Stroke Length

Common application include:

- Robotics, Extrusion
- Presses, Valve
- Positioning,
- Textile Machinery
- Control Gate
- Positioning

The Linear Draw Pull Encoder (LDP) provides a low cost alternative for obtaining accurate linear measurement. The LDP has a retractable stainless steel cable, allowing for numerous measuring configurations.

Installation is easy with a variety of cable exit directions, and perfect parallel alignment is no longer necessary. At the heart of the LDP is a high accuracy rotary encoder that produces a reliable digital pulse train in quadrature format, with resolutions down to 0.1mm. The small overall size, a variety of resolutions, and choice of connection types makes the versatility of the LDP unbeatable!



LDP - 1 - 0M1 - Q - PP - W

Measuring increments?
(See Chart Below)

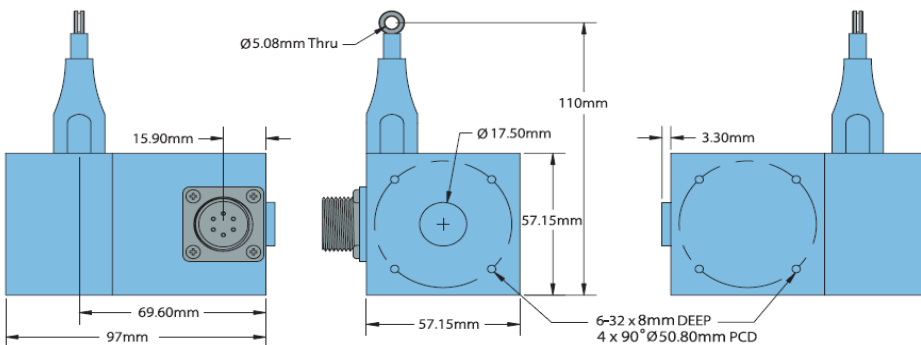
Output Signals
PP - A + B Only
HV - A + B + A' + B'

Termination Method
W - 6 Pin MS Connector
G2 - 2 Meter Cable
G3 - 3 Meter Cable
G5 - 5 Meter Cable

Cable Exit
1 - Option 1
2 - Option 2
3 - Option 3
4 - Option 4

Signal Type
Q - Quadrature

Pulses Per 127mm / 5.0" Linear Travel	0127	1270	0050	0500
Linear Resolution	1.00mm	0.10mm	0.10"	0.01"
Select Option	1M0	0M1	E10	E01



Electrical Specifications

- Supply Voltage:** 5V to 24V (DC)
- Supply Current:** 80mA Typical (without load)
- Output Load:** 20mA (per channel)
- Frequency Response:** 125KHz (Maximum)

TEL: (UK) +44 (0) 1978 664722
 FAX: (UK) +44 1978 664733
 WEB: www.industrialencodersdirect.co.uk
 EMAIL: sales@industrialencodersdirect.co.uk

All information shown shall under no circumstances form part of any contractual representation by Industrial Encoders Direct Ltd.
 All information is issued for guidance purposes only. A copy of our Standard Terms and Conditions is available on request.