

Linear Magnetic Incremental Measurement Transducer



Main Applications

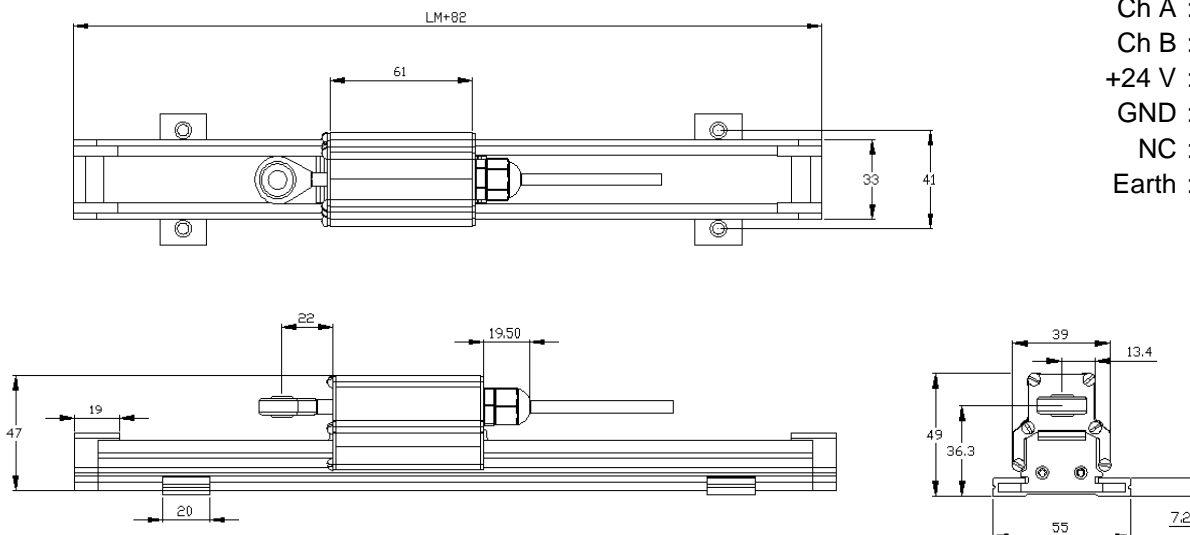
Metal Cutting / Forming Machineries, Marble / Stone Machineries, Wood Processing Machineries and General Automation Applications

Specifications

Type of measurement	Magnetic incremental contactless
Resolution	0.08 mm (80 micron)
Supply voltage	8-24 VDC (Standard) or 5 VDC (Optional)
Output signals	A, B or A, A', B, B'
Output signal type	Totempole (Push-Pull) or Linedriver (Optional)
Max. speed	3 m/s
Working temperature	-20 + 80 °C
Protection	IP 66
Cable length / Connector	5 m Standard (25 m Max.) or Connector (Optional)
Measurement stroke	100 mm – 20.000 mm (With 2.500 mm extensions up to 20.000 mm)

Pin / Cable Configuration

- Ch A : Black
- Ch B : White
- +24 V : Brown
- GND : Blue
- NC : Red
- Earth : Shield



Ordering Procedure / An Order Sample

MLIP	1500mm	T80	TP	2.56	B	24V	5 m
Model	Measurement stroke 100-20,000 mm	Resolution 80 micron	Output type TP = Totempole or LD= Linedriver	Magnetic pole pitch 2.56 mm	Output signal B = A, B or BB = A,A',B,B'	Supply voltage 24V= 8-24 VDC or 5V= 5 VDC	Cable length 5m=5 m standard or K= Connector