

Linear Magnetic Incremental Measurement Transducer



Main Applications

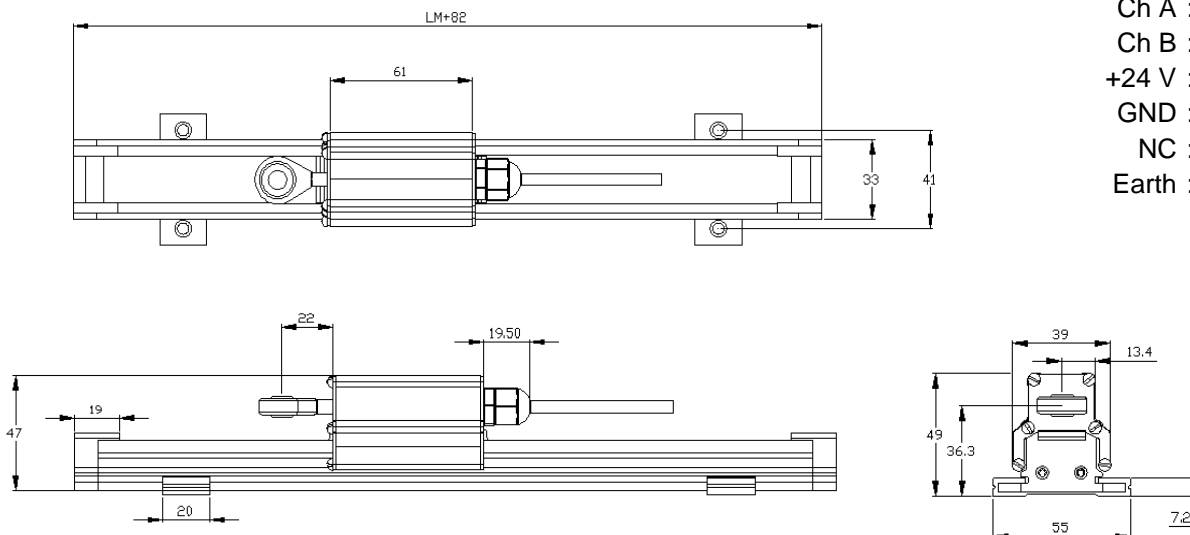
Metal Cutting / Forming Machineries, Marble / Stone Machineries, Wood Processing Machineries and General Automation Applications

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 |