

Linear Magnetic Incremental Measurement Transducer



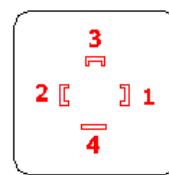
Main Applications

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

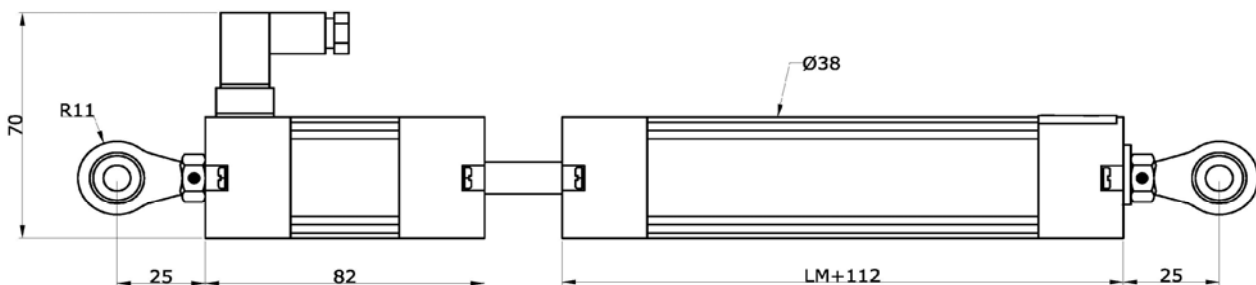
Specifications

Type of measurement	Magnetic incremental contactless
Measurement strokes	100 mm – 600 mm (by 50mm steps)
Resolution	0.08 mm (80 micron)
Output signals	A, B
Output signal type	Totempole (Push-Pull)
Supply voltage	8-24 VDC (Standard) or 5 VDC (Optional)
Case material	Anodized aluminium/ plastic
Max. speed	3 m/s
Working temperature	-20 °C + 80 °C
Protection	IP 66
Electrical connection	Connector output (4 pole)

Pin/ Electrical connection



Pin no 1 : Ch B
Pin no 2 : Ch A
Pin no 3 : +VDD
Pin no 4 : GND



Ordering Procedure/ An Order Sample

MLC	100	T80	TP	2.56	B	24V	4K
Model	Measurement stroke 100-600mm (by 50 mm Steps)	Resolution 80 micron	Output type TP = Totempole	Magnetic pole pitch 2.56mm	Output signal B = A, B	Supply voltage 24V= 8-24 VDC or 5V= 5 VDC	4K=4 Pin connector