

**Linear Magnetic Incremental Measurement Transducer**



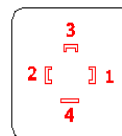
**Main Applications**

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

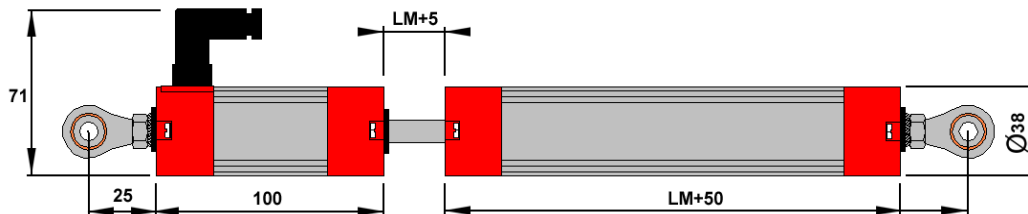
**Specifications**

Type of measurement	Magnetic incremental contactless
Measurement strokes	100mm – 600mm (by 50mm steps)
Resolution	0.08mm (80 micron)
Accuracy	± 0.04mm (±40 micron)
Output signals	A, B
Output signal type	TTL and 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 64
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 8-24 VDC or 5 VDC	4K=4 Pin connector