

Magnetic Linear Incremental Measurement Transducer

- **CNC PRESS BRAKES**
- **BENDING MACHINES**
- **AUTOMATION APPLICATIONS**



Main Applications

CNC Press Brakes, Bending Machines, Automation Applications

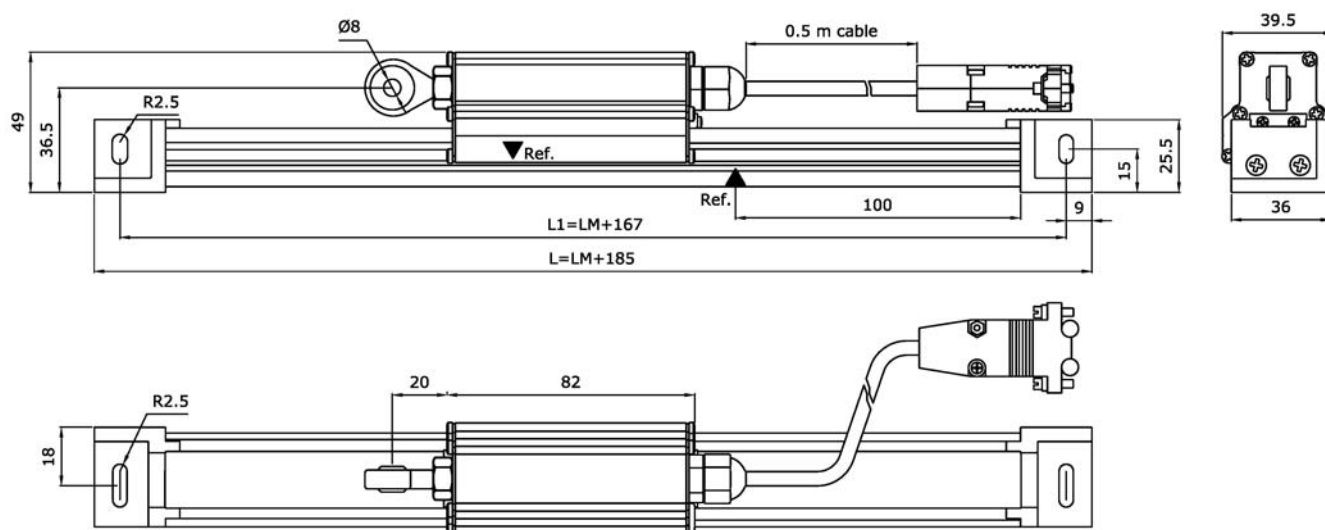
Specifications

Type of measurement	Magnetic incremental contactless
Measurement strokes	170 mm,220 mm,270 mm,320 mm,370 mm,420 mm,470 mm,520 mm,570 mm
Resolution	0.02 mm (20 micron)
Output signals	A, A', B, B', Z, Z'
Output signal type	Line driver
Supply voltage	5 VDC
Case material	Anodized aluminium / plastic
Max. speed	2 m/s
Working temperature	-20 °C + 80 °C
Protection	IP 66
Electrical connection	9 pin connector

Ordering Procedure / An Order Sample

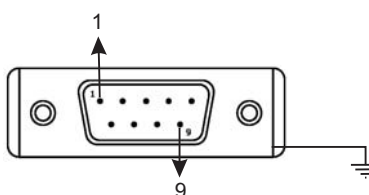
MLR	320	T20	LD	ZZ	5V	9K
Model	Measurement stroke 320 mm	Resolution 20 micron	Output type LD = Line driver	Output signal ZZ= A,A',B,B,Z,Z'	Supply voltage 5V= 5 VDC	Connection 9K: 9 Pin connector +0.5 m cable standart

LM= Measuring Stroke



Electrical Connection

- 1: Ch Z
- 2: Ch B
- 3: Ch A
- 4: N.C.
- 5: GND
- 6: Ch inv Z
- 7: Ch inv B
- 8: Ch inv A
- 9: +5V



Model	LM(Stroke)	L	L1
MLR 170	170 mm	359 mm	337 mm
MLR 220	220 mm	409 mm	387 mm
MLR 270	270 mm	459 mm	437 mm
MLR 320	320 mm	509 mm	487 mm
MLR 370	370 mm	559 mm	537 mm
MLR 420	420 mm	609 mm	587 mm
MLR 470	470 mm	659 mm	637 mm
MLR 520	520 mm	709 mm	687 mm
MLR 570	570 mm	759 mm	737 mm