

Magnetic Linear Incremental Measurement Transducer

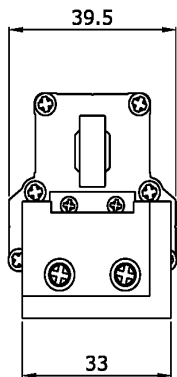


Main Applications

Hydraulic Press Brakes, Sheet Metal Working Machinery and General Automation Applications

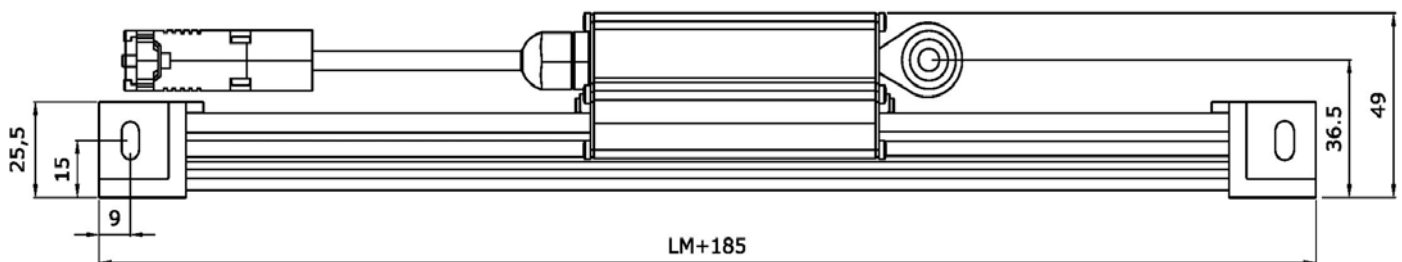
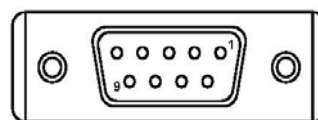
Specifications

Type of measurement	Magnetic incremental contactless
Measurement strokes	220 mm, 270 mm, 320 mm, 370 mm, 420 mm, 470 mm, 520 mm, 570 mm
Resolution	0.02mm (20 micron)
Output signals	A, A', B, B', Z, Z'
Output signal type	Line driver
Supply voltage	5 VDC (Standard) or 8-24 VDC (Optional)
Case material	Anodized aluminium/ plastic
Max. speed	2 m/s
Working temperature	-20 °C + 80 °C
Protection	IP 66
Electrical connection	DB9 Connector



DB9

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



Ordering Procedure / An Order Sample

MLR	320	T20	LD	ZZ	5V	9K
Model	Measurement stroke 320mm	Resolution 20 micron	Output type LD = Line driver	Output signal ZZ= A,A',B,B,Z,Z'	Supply voltage 5V= 5 VDC or 24V= 8-24 VDC	Connection 9K: 9 Pin connector