

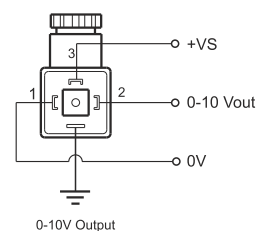
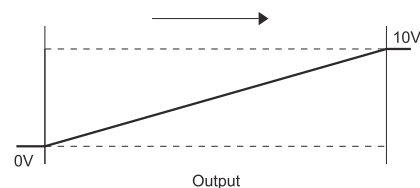
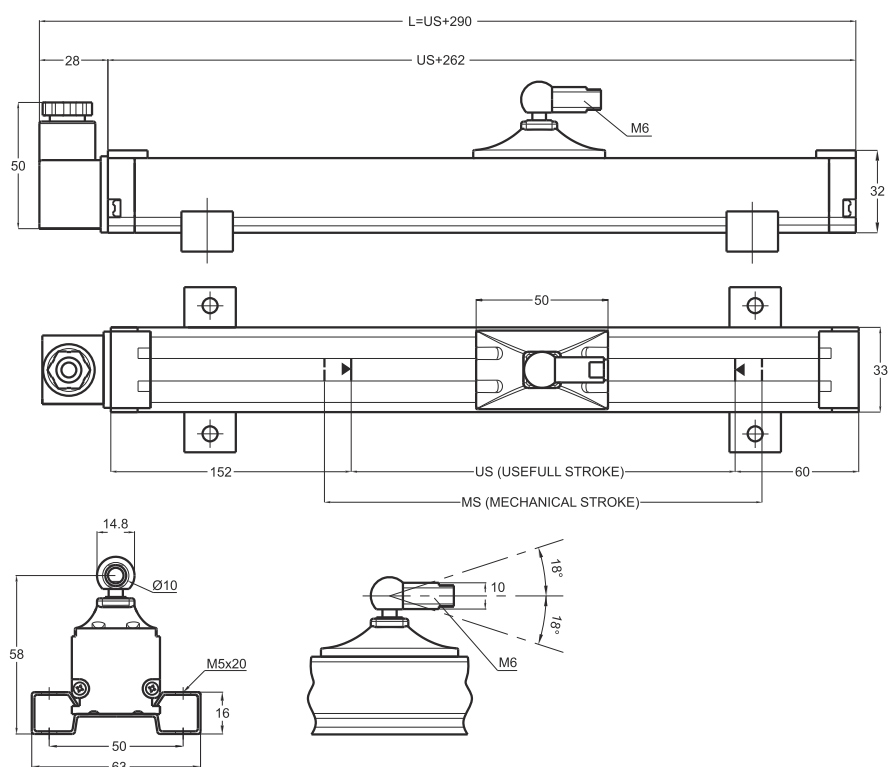
Magnetostrictive Position Sensor

- Measuring range 100 - 900 mm
- 16 bit resolution
- Output 0-10V
- 24 VDC power supply



Technical specifications

Measurement stroke	100 to 900 mm
Resolution	16 bit
Repeatability	< 0.05 mm
Output	0-10V
Power supply	24 VDC $\pm$ 10%
Permissible applied voltage	30 VDC max.
Displacement speed	< 10 m/s
Sampling rate	1 KHz
Max. consumption	50mA
Max. output noise	< 5mVpp
Max. output value	10.5 Volt
Reverse polarity protection	Yes



MSH (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
US (Usefull Stroke)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
MS (Mechanical Stroke)	120	170	220	270	320	370	420	470	520	570	620	670	720	770	820	870	920
L (Total Length)	362	412	462	512	562	612	662	712	762	812	862	912	962	1012	1062	1112	1162

Model		Measurement stroke	Resolution	Output	Connector / Cable
(example)	MSH	300	A	V10	C1
MSH		100 ... 900mm	A : 16 bit	V10 : 0-10V	C1 : 4 pin connector