

Magnetic Linear Encoder _ MR50

- High reliability from proven non- contact sensing technology
- Industry standard digital and analogue output options
- Customer selectable resolutions from 2.5um to 50um
- Stick-on reference mark options
- Axis lengths of up to 50 m
- Excellent dirt immunity
- High speed operation
- Integral set-up LED



Digital Output:

MR50C-2.5um	MR50F-20um
MR50D-5um	MR50G-25um
MR50E-10um	MR50K-50um

Analogue output: MR50B 1Vp-p Differential

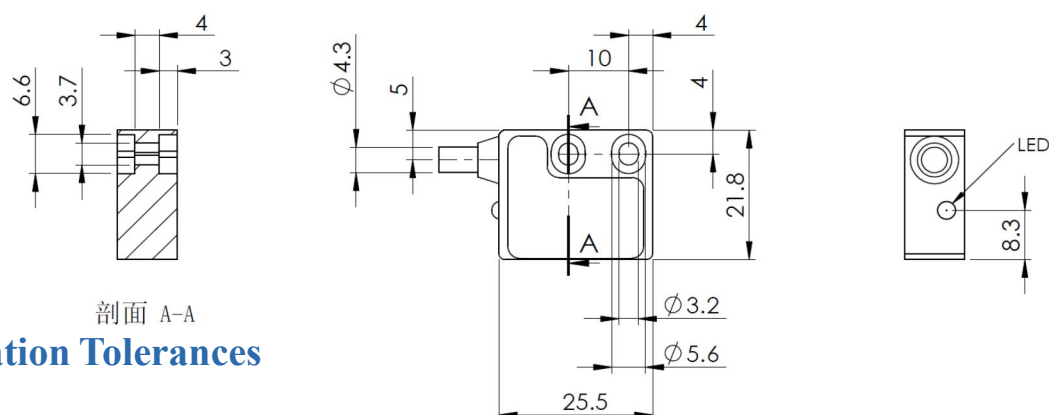
System data:

Power supply: 5V $\pm$ 5%
Power consumption: <30mA (without any load)
Temperature: -10-80 °C
Environmental sealing: IP67
Vibrations: 20G (55 Hz to 2000 Hz)

Output definition:

Colour	Red	Black	White	Grey	Blue	Purple	Brown	Green	Silver
Function	5V	GND	A+	A-	B+	B-	Z+	Z-	Shell

Dimension (Unit: mm)



Installation Tolerances

