

Magnetic Linear Encoder _ MR20

High reliability from proven non- contact sensing technology

- Industry standard digital and analogue output options
- Customer selectable resolutions from 50 μm to 1 μm
- Stick-on reference mark options
- Axis lengths of up to 90 m
- Excellent dirt immunity
- High speed operation
- Integral set-up LED



Digital Output:

MR20X-1 μm

MR20C-2 μm

MR20D-5 μm

MR20E-10 μm

MR20F-20 μm

MR20G-25 μm

MR20K-50 μm

Analogue output: MR20B 1Vp-p Differential

System data:

Power supply: 5V $\pm$ 5%

Power consumption: <30mA (without any load)

Temperature: -10-80 $^{\circ}\text{C}$

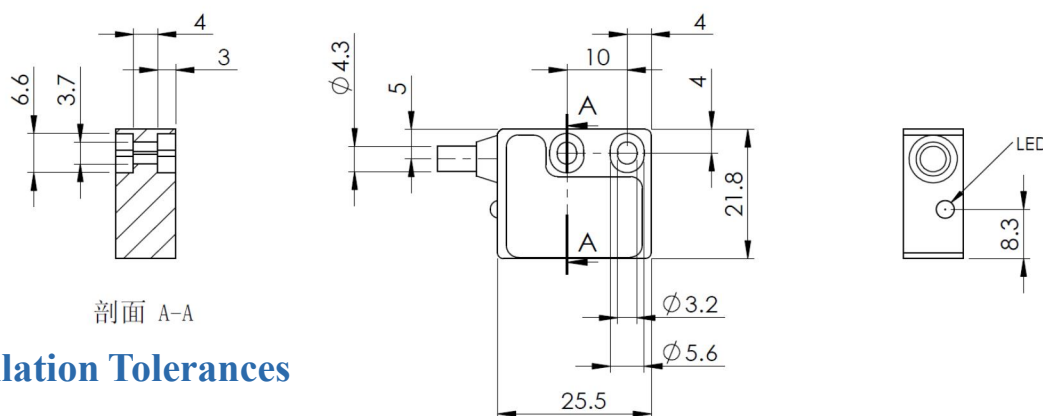
Environmental sealing: IP67

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

