

Magnetic Linear Encoder _ MR20P

- High reliability from proven non- contact sensing technology Industry standard
- Digital and analogue output options
- Customer selectable resolutions from 50 nm to 50µm
- one-button automatic calibration
- Stick-on reference mark options
- Axis lengths of up to 50 m
- Excellent dirt immunity
- Integral set-up LED



Digital Output:

MR20X-1um	MR20G-25um
MR20C-2um	MR20H-0.05um
MR20D-5um	MR20Y-0.1um
MR20E-10um	MR20W-0.2um
MR20F-20um	MR20Z-0.5um

Analogue output: MR20B 1Vp-p Differential

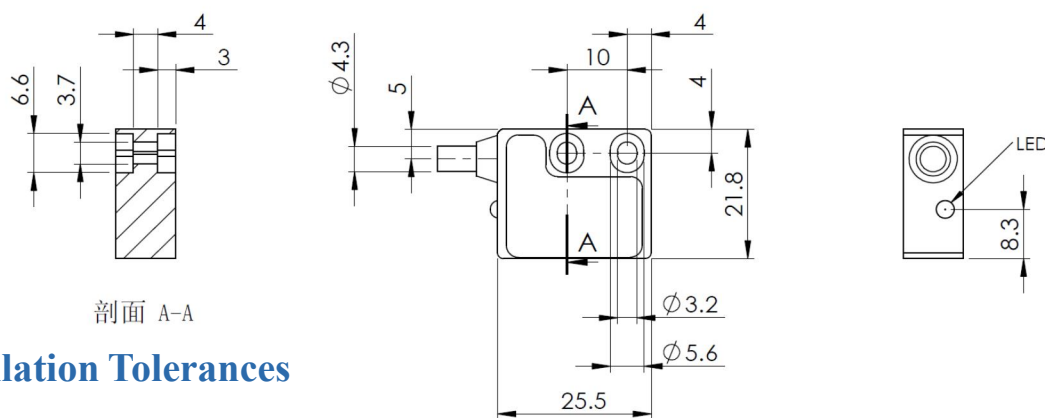
System data:

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

