

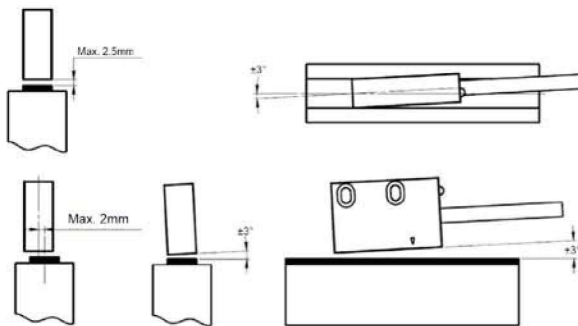
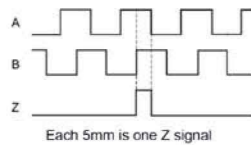


- Magnetic measuring
- Magnetic scale
- High resolution up to 5  $\mu\text{m}$
- Easy mounting
- Measuring lengths 50 mm – 3 0000 mm
- High speed movement
- Wide range of working volgae 5-30V DC

Easy Fix magscale is seamless up to 30m featuring easy installation, oil & stain proof and shock resistant. With own intellectual property it is made of raw materials by international procurement; Easy to install with long service life, the feature of oil & stain-proof makes it possible to operate in harsh environment with dust, its thermal coefficient of expansion is same as the steel.

### Connection

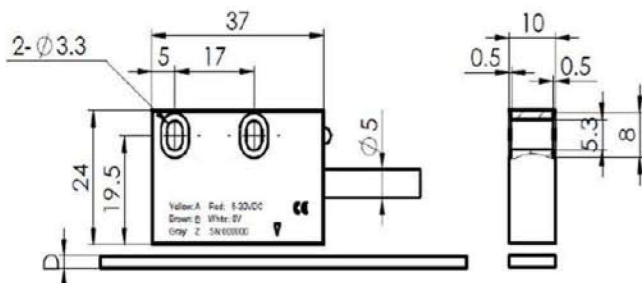
+VCC	Red
0V	White
A	Yellow
B	Brown
Z	Grey



### Technical Specifications

Resolution	5 $\mu\text{m}$
working volgae	5-30V DC
Output signal	A/B/Z
Accuracy	$\pm 50\mu\text{m/m}$
Repaet precision	Max $\pm 5\mu\text{m/m}$ (single direction)
Installing gap	Max 2.5mm
Moving speed	Max 25m/s
Output voltage	Max. 30mA
Working condition	-20 $^{\circ}\text{C}$ ~+85 $^{\circ}\text{C}$
Ingress Protection	IP68(IEC60529:2001)

### Mechanical Dimensions



### Model Code

#### Model

WMP50/WMP50C - - - - -

#### Measuring

Any length in meter

#### Resolution

05 : 5 $\mu\text{m}$

#### Signal Output Type

6 : A, /A, B, /B, Z, /Z