

磁栅尺

MAGNETIC TAPE



- 3M 背胶 Easy mounting by glueing
- 5mm 磁极距 5 mm pole length
- 易于安装 Easy Mounting
- 高精度 High accuracy
- 标准 $\pm 40 \mu\text{m}/\text{m}$ Standard $\pm 40 \mu\text{m}/\text{m}$
- IP67 保护等级 Protection class IP67
- 防潮 Resistant to humidity
- 不锈钢材质 Stainless stell cover strip (Upside and Downside)
- 最长 50m Up to 50 m available (标准 30M)
- 合成橡胶 Nitrile Rubber

磁条由三部分组成：1. 胶磁 .2. 保护盖条 3. 载条。

The magnetic band is supplied with a non-magnetic stainless steel cover for physical protection; for its fixing an adhesive tape is pre-mounted.

1 - A flexible magnetic tape made of plastic material (Resistant to debris, liquids and oils)

2 - Cover Strip (Upside) :A magnetised steel tape used to create a shield against any external magnetic disturb. Although, it's glued to the upper plastic layer in.

3 - Cover Strip (Downside) The third part is the most rigid one and therefore is supplied separately due to transport and application needs. It must be stick to

Magnetic Tape Specifications

Operating temperature -40°C to $+120^{\circ}\text{C}$

Pole Pitch 5 mm

Accuracy Class $\pm 40 \mu\text{m}/\text{m}$

Temperature coefficient $11 \pm 1 \mu\text{m}/\text{K}$

Storage temperature -40°C to $+120^{\circ}\text{C}$

Special material stainless steel carrier

磁尺参数特性

工作温度范围 -40°C to $+120^{\circ}\text{C}$

磁极距 5mm

精度等级 $\pm 40 \mu\text{m}/\text{m}$

温度系数 $11 \pm 1 \mu\text{m}/\text{K}$

存储温度 -40°C to $+120^{\circ}\text{C}$

