



DATA SHEET

MVM-03M-2MC-MKLB

Magnetic tapes
Magnets

SICK Sensor Intelligence



MAGNETS

MVM-03M-2MC-MKLB

ORDERING INFORMATION

Type	part no.
MVM-03M-2MC-MKLB	6037421

Further device versions and accessories at www.sick.com/Magnetic_tapes

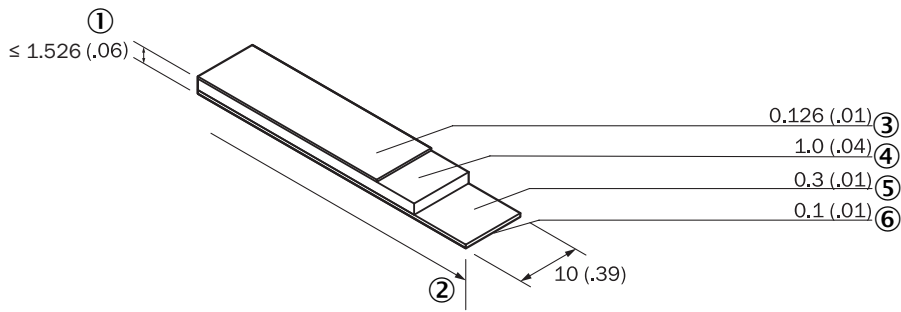
DETAILED TECHNICAL DATA

FEATURES

Product segment	Magnets
Product	Magnetic tapes
Description	Magnetic tape length: 3 m, magnetic tape width: 10 mm, weight: 0.18 kg/m, magnetic tape material: 17410 hard ferrite 9/28 P, substrate tape material: steel, period length 1 mm, operating temperature range: -20 °C ... 100 °C, storage temperature range: -30 °C ... 100 °C, temperature coefficient: (11 ± 1) µm/K/m
Material	Covering tape: V2A, magnetic tape: 17410 hard ferrite 9/28 P, substrate tape: spring steel (11± 1) µm/K/m
Temperature resistance min ... max:	-20 °C +100 °C
Dimensions (W x H x L)	10 mm x 3 m

CERTIFICATES

China RoHS	✓
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DIMENSIONAL DRAWING MAGNETIC TAPE

Dimensions in mm (inch)

- ① Thickness
- ② Length
- ③ Minimum distance
- ④ Magnetic tape
- ⑤ Substrate tape
- ⑥ Adhesive tape

Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/6037421



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SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

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