Data sheet

BTL70-16300

Magnetic tapes

MAGNETS

SICK
Sensor Intelligence.

Ordering information

Type	part no.
BTL70-16300	6078492

Other models and accessories ➜ www.sick.com/Magnetic_tapes

Detailed technical data

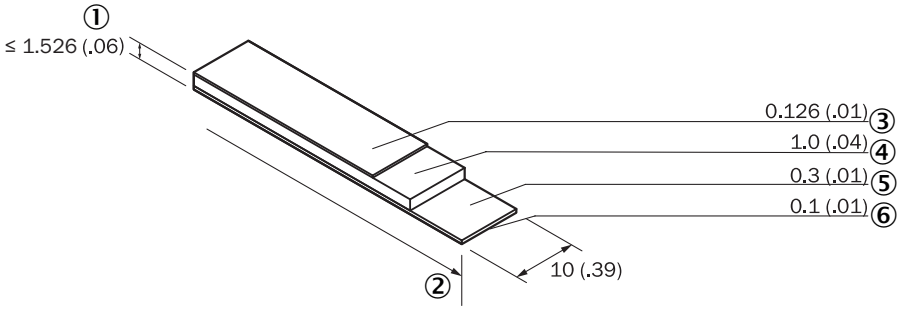
Features

Accessory group	Magnetic tapes
Description	Magnetic tape length: 16.5 m, magnetic tape width: 10 mm, magnetic tape material: 17410 hard ferrite 9/28 P, substrate tape material: steel, period length 2 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 16.5 m

Classifications

ECLASS 5.0	27279209
ECLASS 5.1.4	27279209
ECLASS 6.0	27279209
ECLASS 6.2	27279209
ECLASS 7.0	27279209
ECLASS 8.0	27279209
ECLASS 8.1	27279209
ECLASS 9.0	27272492
ECLASS 10.0	27272492
ECLASS 11.0	27272492
ECLASS 12.0	27274392
ETIM 5.0	EC002594
ETIM 6.0	EC002594
ETIM 7.0	EC002594
ETIM 8.0	EC002594
UNSPSC 16.0901	39122245

Dimensional drawing Magnetic tape



Dimensions in mm (inch)
① Thickness
② Length
③ Minimum distance
④ Magnetic tape
⑤ Substrate tape
⑥ Adhesive tape

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com

SICK
Sensor Intelligence.