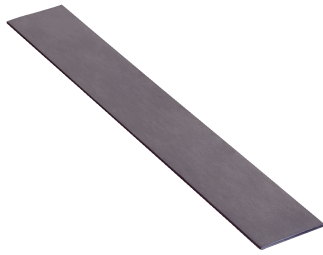


MAGNETBAND

Magnetic tapes

MAGNETS

SICK
Sensor Intelligence.



Ordering information

Type	part no.
MAGNETBAND	5350883

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

Detailed technical data

Features

Product segment	Magnets
Product	Magnetic tapes
Description	Magnetic tape, North is top side, adhesive, width 25 mm, length 50 m
Maximum energy product	$\geq 4.5 \text{ kJ/m}^3$
Remanence	$< 180 \text{ mT}$
Coercivity of the mag. flow density	$\geq 127 \text{ kA/m}$
Coercivity of the mag. polarization	$\geq 154 \text{ kA/m}$
Fire protection class	B2 nach DIN 4102
Density	3.7 g/cm^3
Magnetization	Axial
Minimum bend radius	12 mm ¹⁾
Ambient operating temperature max.	$\leq +55 \text{ °C}$
Dimensions (W x H x L)	25 mm x 1 mm x 50 m

¹⁾ Vertical.

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

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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