



Bar code tape

Positioning codes

CODES

SICK
Sensor Intelligence.



Ordering information

Type	part no.
Bar code tape	5324083

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

Detailed technical data

Features

Product segment	Codes
Product	Positioning codes
Description	30 mm, height: 30 mm, measuring range: 280 m ... 300 m
Suitable for	OLM100/OLM200-1x0x
Type	Standard barcode tape

Mechanics

Height	30 mm
Measuring range	280 m ... 300 m
Raster spacing	30 mm
Mechanical properties	Moisture resistant Limited chemical resistance Scratch resistant UV-resistant Smudge-proof
Adhesive	Modified acrylates
Adhesive strength	Aluminum: > 18 N / 25 mm Steel: > 21 N / 25 mm Polypropylene: > 14 N / 25 mm Polyethylene: > 10 N / 25 mm
Chemical resistance	5% sodium hydroxide (2 h / 60 °C) 3% nitric acid (24 h / 21 °C) Water (10 d / 21 °C) Heptane (24 h / 21 °C) Brake fluid (24 h / 21 °C) Ethanol (2 min / wipe) 3% acetic acid (72 h / 21 °C) 3% sodium nitrate (24 h / 21 °C)

Ambient data

Ambient operating temperature	-40 °C ... +150 °C
Processing temperature	≥ 4 °C
Resistance	Dry Salzsprühnebel (150 h / 5%) UV light

Substrate properties	Clean Dry Fat-free Smooth
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Classifications

ECLASS 5.0	24280801
ECLASS 5.1.4	24280801
ECLASS 6.0	24280801
ECLASS 6.2	24280801
ECLASS 7.0	24280801
ECLASS 8.0	24280801
ECLASS 8.1	24280801
ECLASS 9.0	24280801
ECLASS 10.0	24281501
ECLASS 11.0	24281501
ECLASS 12.0	24281501
ETIM 5.0	EC000608
ETIM 6.0	EC000608
ETIM 7.0	EC000608
ETIM 8.0	EC000608
UNSPSC 16.0901	41122702

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