SICK.COM

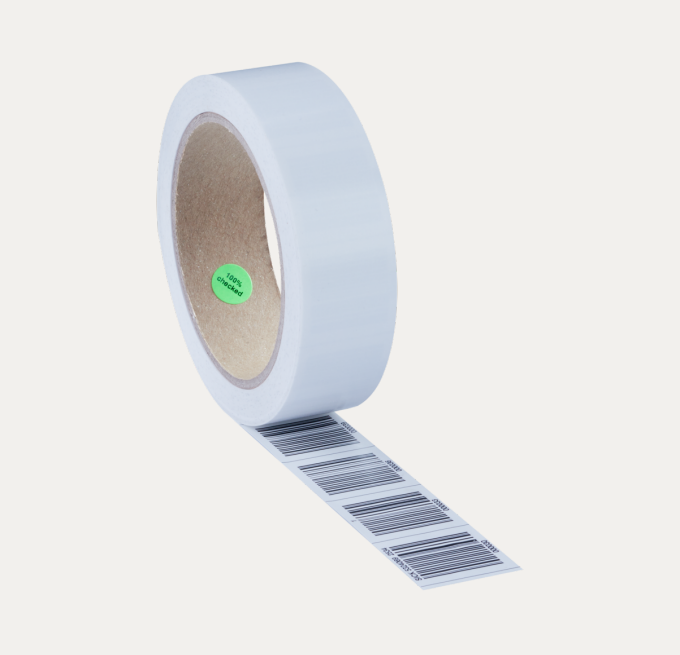


DATA SHEET

Bar code tape

Positioning codes
Codes

SICK Sensor Intelligence



CODES

Bar code tape

ORDERING INFORMATION

Type	part no.
Bar code tape	5324214

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

DETAILED TECHNICAL DATA

FEATURES

Product segment	Codes
Product	Positioning codes
Description	30 mm, height: 40 mm, measuring range: 480 m ... 500 m
Suitable for	OLM
Type	Standard barcode tape

MECHANICS

Height	40 mm
Measuring range	480 m ... 500 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

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/5324214

SICK AG
WALDKIRCH
GERMANY
SICK.COM

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

SICK

Sensor Intelligence