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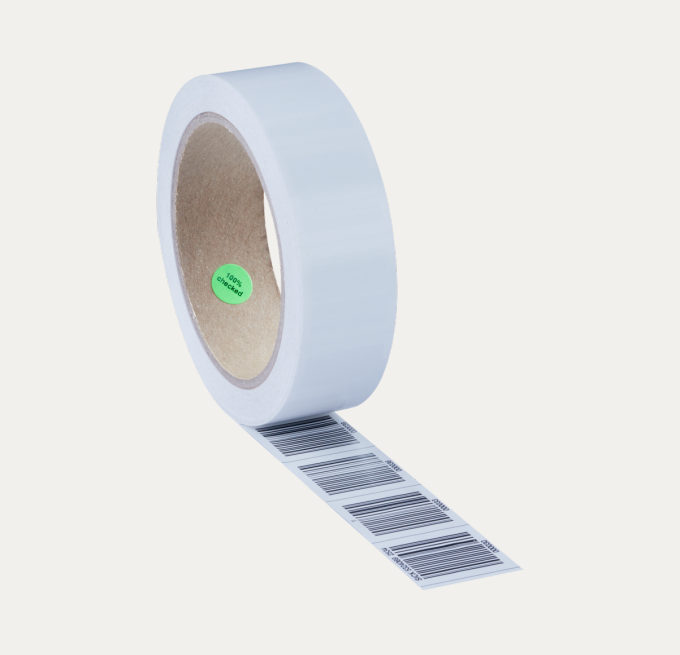



DATA SHEET

# Bar code tape

Positioning codes
Codes

SICK Sensor Intelligence



## CODES

# Bar code tape

### ORDERING INFORMATION

| Type | part no. |
|---|---|
| Bar code tape | 5324213 |

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: 460 m ... 480 m |
| Suitable for | OLM |
| Type | Standard barcode tape |

### MECHANICS

| | |
|---|---|
| Height | 40 mm |
| Measuring range | 460 m ... 480 m |
| Raster spacing | 30 mm |
| Mechanical properties | Moisture resistant<br>Limited chemical resistance<br>Scratch resistant<br>UV-resistant<br>Smudge-proof |
| Adhesive | Modified acrylates |
| Adhesive strength | Aluminum: > 18 N / 25 mm<br>Steel: > 21 N / 25 mm<br>Polypropylene: > 14 N / 25 mm<br>Polyethylene: > 10 N / 25 mm |
| Chemical resistance | 5% sodium hydroxide (2 h / 60 °C)<br>3% nitric acid (24 h / 21 °C)<br>Water (10 d / 21 °C)<br>Heptane (24 h / 21 °C)<br>Brake fluid (24 h / 21 °C)<br>Ethanol (2 min / wipe)<br>3% acetic acid (72 h / 21 °C)<br>3% sodium nitrate (24 h / 21 °C) |

## AMBIENT DATA

| | |
|---|---|
| Ambient operating temperature | –40 °C ... +150 °C |
| Processing temperature | ≥ 4 °C |
| Resistance | Dry<br>Salzsprühnebel (150 h / 5%)<br>UV light |
| Substrate properties | Clean<br>Dry<br>Fat-free<br>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/5324213

SICK AG
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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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