

Technical data sheet

Bar code tape

Part no.: 50144182

BCB G30 H25 L100

Contents

- Technical data
- Part number code



For illustration purposes only

Technical data

Basic data

| | |
|--------------|--|
| Suitable for | BPS 300i series bar code positioning system |
| | BPS 8 series bar code positioning system |
| | FBPS 600i series bar code positioning system |

Mechanical data

| | |
|--|---------------------------|
| Dimension (H x L) | 25 mm x 100,000 mm |
| Grid dimension | 30 mm |
| Mechanical properties | Moisture resistant |
| | Partly chemical resistant |
| | Scratch resistant |
| | UV resistant |
| | Wipe resistant |
| Adhesive | Acrylate adhesive |
| Strength of adhesive | 0.1 mm |
| Manufacturing process | Digital printing |
| Chemical resistance (at 23 °C over 24 h) | Diesel oil |
| | Heptane |
| | Transformer oil |
| | White spirit |
| Curing | 72 h |
| Surface protection | Polyester, matt |

Environmental data

| | |
|------------------------------------|----------------------------|
| Ambient temperature, operation | -40 ... 120 °C |
| Processing temperature | 0 ... 45 °C |
| Recommended processing temperature | 10 ... 25 °C |
| Resistance | Humidity |
| | Salt spray fog (150 h/5 %) |
| | UV light |
| Temperature resistance | -40 ... 120 °C |
| Property of base | Clean |
| | Dry |
| | Free of grease |
| | Smooth |

Classification

| | |
|-----------------------|----------|
| Customs tariff number | 48211010 |
| ECLASS 5.1.4 | 27280190 |
| ECLASS 8.0 | 27280190 |
| ECLASS 9.0 | 27280192 |
| ECLASS 10.0 | 27280192 |
| ECLASS 11.0 | 27280192 |
| ECLASS 12.0 | 27280192 |
| ECLASS 13.0 | 27280192 |
| ECLASS 14.0 | 27280192 |
| ECLASS 15.0 | 27280192 |
| ETIM 5.0 | EC002498 |
| ETIM 6.0 | EC003015 |
| ETIM 7.0 | EC003015 |
| ETIM 8.0 | EC003015 |
| ETIM 9.0 | EC003015 |
| ETIM 10.0 | EC003015 |

Part number code

Part designation: **BCB AAA BBB CCCC DDDD E**

| BCB | Bar code tape |
|------|--|
| BCB | Series BCB: Bar code tape |
| AAA | Grid / grid dimension G30: 30 mm G40: 40 mm |
| BBB | Tape height / special height H25: height 25 mm H47: height 47 mm SH1: special height, individually between 20 - 32 mm SH2: special height, individually between 33 - 47 mm SH3: special height, individually between 48 - 70 mm SH4: special height, individually between 71 - 140 mm |
| CCCC | Tape length / special length Lxxx: tape length in mm SL: Special length |

Part number code

BCB

Bar code tape

DDDD

Options

TWIN: two identical printed tapes
MVS: Measurement Value Switch (color red)
MV0: Measurement Value Zero (color yellow)
ML: Marker label
RW: Reverse Winding (changed winding direction, the smallest position value is inside on the wrapping core)
RK: Repair Kit (repair tape)

E

Customer-specific design

A: Code content ML = AA1 color red
B: Code content ML = BB1 color red
C: Code content ML = CC1 color red
D: Code content ML = DD1 color red
E: Code content ML = EE1 color red
F: Code content ML = FF1 color red
G: code content ML = CC1 color red

Note



A list with all available device types can be found on the Leuze website at www.leuze.com.