

Technical data sheet

Bar code tape

Part no.: 50037492

BCB G40 H47 L040

Contents

- Technical data
- Part number code



For illustration purposes only

Technical data

Basic data

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|--------------|---|
| Suitable for | BPS 300i series bar code positioning system |
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Mechanical data

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|--|---------------------------|
| Dimension (H x L) | 47 mm x 40,000 mm |
| Grid dimension | 40 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 | Filmsetting |
| Chemical resistance (at 23 °C over 24 h) | Diesel oil |
| | Transformer oil |
| | White spirit |
| Curing | 72 h |
| Surface protection | Polyester, matt |

Environmental data

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|------------------------------------|----------------------------|
| 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 |
| Property of base | Clean |
| | Dry |
| | Free of grease |
| | Smooth |

Classification

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|-----------------------|----------|
| 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 |
| ETIM 5.0 | EC002498 |
| ETIM 6.0 | EC003015 |
| ETIM 7.0 | EC003015 |
| ETIM 8.0 | EC003015 |
| ETIM 9.0 | EC003015 |

Part number code

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

BCB Bar code tape

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|-------------|---|
| 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 |
| 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) |

Part number code

BCB

Bar code tape

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|----------|---|
| 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 |
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Note



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