Technical data sheet
Bar code tape
Part no.: 50037489
BCB G40 H47 L020

For Illustration purposes only

Contents

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- Part number code

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We reserve the right to make technical changes

Technical data

Basic data

Suitable for	BPS 300i series bar code positioning system

Mechanical data

Dimension (H x L)	47 mm x 20,000 mm
Grid dimension	40 mm
Net weight	267 g
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
	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
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
ECLASS 16.0	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
UNSPSC 26.08	31242100

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
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
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.