

## Technical data sheet

### Bar code tape

Part no.: 50144177

BCB G30 H25 L050

#### Contents

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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 50,000 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	Filmsetting
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	39269097
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

<b>BCB</b>	<b>Series</b> BCB: Bar code tape
<b>AAA</b>	<b>Grid / grid dimension</b> G30: 30 mm G40: 40 mm
<b>BBB</b>	<b>Tape height / special height</b> 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
<b>CCCC</b>	<b>Tape length / special length</b> 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](http://www.leuze.com).