

## Technical data sheet

### Connection unit

Part no.: 50134931

MK 338

#### Contents

- Technical data
- Electrical connection
- Operation and display



For illustration purposes only

## Technical data

### Basic data

Suitable for	BCL 338i
	BPS 338i

### Interface

Type	EtherCAT
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### Connection

Number of connections	4 Piece(s)
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#### Connection 1

Function	PWR / SW IN / OUT
Type of connection	Terminal
No. of pins	5 -pin

#### Connection 2

Function	Service interface
Type of connection	Terminal
No. of pins	5 -pin

#### Connection 3

Function	BUS OUT
	HOST / BUS IN
Type of connection	Terminal
No. of pins	5 -pin

#### Connection 4

Function	BUS OUT
	Service interface
Type of connection	USB

### Mechanical data

Design	Cubic
Dimension (W x H x L)	64 mm x 83.5 mm x 43.5 mm
Housing material	Metal
	Plastic
Metal housing	Diecast aluminum
Net weight	186 g
Housing color	Red

### Operation and display

Type of display	LED
Number of LEDs	2 Piece(s)

### Classification

Customs tariff number	84733080
ECLASS 5.1.4	27280190
ECLASS 8.0	27280190
ECLASS 9.0	27279090
ECLASS 10.0	27280192
ECLASS 11.0	27280191
ECLASS 12.0	27280191
ECLASS 13.0	27280191
ECLASS 14.0	27280191
ECLASS 15.0	27280191
ECLASS 16.0	27280191
ETIM 5.0	EC002498
ETIM 6.0	EC003015
ETIM 7.0	EC003015
ETIM 8.0	EC003015
ETIM 9.0	EC003015
ETIM 10.0	EC003015

## Electrical connection

### Connection 1

Function	PWR / SW IN / OUT
Type of connection	Terminal
Cable gland	M16
No. of pins	5 -pin

### Terminal

### Assignment

1	SWIO 2
2	SWIO 1
3	VIN
4	GNDIN
5	FE

# Electrical connection

## Connection 2

Function	Service interface
Type of connection	Terminal
Cable gland	M16
No. of pins	5 -pin

### Terminal

### Assignment

1	TD0+
2	TD0-
3	RD0+
4	RD0-
5	n.c.

## Connection 3

Function	BUS OUT HOST / BUS IN
Type of connection	Terminal
Cable gland	M16
No. of pins	5 -pin

### Terminal

### Assignment

1	TD1+
2	TD1-
3	RD1+
4	RD1-
5	n.c.

## Connection 4

Function	BUS OUT Service interface
Type of connection	USB
Connector type	USB 2.0 Mini-B

# Operation and display

LED	Display	Meaning
1	Green, continuous light	Ethernet
	Yellow, flashing	Data transmission active
2	Green, continuous light	Ethernet
	Yellow, flashing	Data transmission active