

Technical data sheet

Connection unit

Part no.: 50134931

MK 338

Contents

- Technical data
- Electrical connection
- Operation and display



Figure can vary

Technical data

Basic data

Suitable for	BCL 338i
	BPS 338i
Suitable for interface	EtherCAT

Connection

Number of connections	4 Piece(s)
Connection 1	
Function	PWR / SW IN / OUT
Type of connection	Terminal
Connection 2	
Function	Service interface
Type of connection	Terminal
Connection 3	
Function	BUS OUT
	HOST / BUS IN
Type of connection	Terminal
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
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
eCl@ss 5.1.4	27280190
eCl@ss 8.0	27280190
eCl@ss 9.0	27279090
eCl@ss 10.0	27280192
eCl@ss 11.0	27280191
ETIM 5.0	EC002498
ETIM 6.0	EC003015
ETIM 7.0	EC003015

Electrical connection

Connection 1

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

Pin Pin assignment

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

Connection 2

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

Electrical connection

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

Connection 3

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

Pin	Pin assignment
	1
1	TD1+
	2
2	TD1-
	3
3	RD1+
	4
4	RD1-
	5
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