

Technical data sheet

Connection unit

Part no.: 50134929

ME 338 103

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	Cable with connector
Cable length	900 mm
Thread size	M12
Type	Male
Material	Metal
No. of pins	5 -pin
Encoding	A-coded
Connection 2	
Function	Service interface
Type of connection	USB
Connection 3	
Function	HOST / BUS IN
Type of connection	Cable with connector
Cable length	500 mm
Thread size	M12
Type	Female
Material	Metal
No. of pins	4 -pin
Encoding	D-coded
Connection 4	
Function	BUS OUT
Type of connection	Cable with connector
Cable length	700 mm
Thread size	M12
Type	Female
Material	Metal
No. of pins	4 -pin
Encoding	D-coded

Mechanical data

Design	Cubic
Dimension (W x H x L)	64 mm x 33.5 mm x 43.5 mm
Housing material	Metal
Net weight	70 g
Housing color	Red, RAL 3000

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	Cable with connector
Cable length	900 mm
Cable color	Black
Wire cross section	0.34 mm ²
Thread size	M12
Type	Male
Material	Metal
No. of pins	5 -pin
Encoding	A-coded

Electrical connection

Pin Pin assignment

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

Connection 2

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

Connection 3

Function	HOST / BUS IN
Type of connection	Cable with connector
Cable length	500 mm
Sheathing material	PUR
Cable color	Green
Wire cross section	0.34 mm ²
Thread size	M12
Type	Female
Material	Metal
No. of pins	4 -pin
Encoding	D-coded

Pin Pin assignment

1	TD+
2	RD+
3	TD-
4	RD-

Connection 4

Function	BUS OUT
Type of connection	Cable with connector
Wire cross section	0.34 mm ²
Cable color	Green
Cable length	700 mm
Sheathing material	PUR
Thread size	M12
Type	Female
Material	Metal
No. of pins	4 -pin
Encoding	D-coded

Pin Pin assignment

1	TD+
2	RD+
3	TD-
4	RD-

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