



Part no.: 50134931
MK 338
Connection unit



Figure can vary

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- Technical data
- Electrical connection
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Technical data

Basic data	
Suitable for	BCL 338i BPS 338i
Suitable for interface	EtherCAT
Connection	
Number of connections	4 Piece(s)
Connection 1	
Type of connection	Terminal
Function	PWR / SW IN/OUT
Connection 2	
Type of connection	Terminal
Function	Service interface
Connection 3	
Type of connection	Terminal
Function	BUS OUT HOST / BUS IN
Connection 4	
Type of connection	USB
Function	BUS OUT Service interface
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 8.0	27279290
eCl@ss 9.0	27279090
ETIM 5.0	EC002498
ETIM 6.0	EC002498

Electrical connection

Connection 1	
Type of connection	Terminal
Function	PWR / SW IN/OUT
Cable gland	M16

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Connection 1	
No. of pins	5 -pin

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

Connection 2	
Type of connection	Terminal
Function	Service interface
Cable gland	M16
No. of pins	5 -pin

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

Connection 3	
Type of connection	Terminal
Function	BUS OUT HOST / BUS IN
Cable gland	M16
No. of pins	5 -pin

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

Connection 4	
Type of connection	USB
Function	BUS OUT Service interface
Connector type	USB 2.0 Mini-B

Operation and display

LEDs

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