



Part no.: 50131256
ME 348 103
Connection unit

Figure can vary

Contents

- Technical data
- Electrical connection
- Operation and display

Part no.: 50131256 – ME 348 103 – Connection unit

Technical data

Basic data	
Suitable for	BCL 348i
Suitable for interface	PROFINET
Connection	
Number of connections	4 Piece(s)
Connection 1	
Type of connection	Cable with connector
Function	PWR / SW IN/OUT
Cable length	900 mm
Thread size	M12
Type	Male
Material	Metal
No. of pins	5 -pin
Encoding	A-coded
Connection 2	
Type of connection	USB
Function	Service interface
Connection 3	
Type of connection	Cable with connector
Function	HOST / BUS IN
Cable length	500 mm
Thread size	M12
Type	Female
Material	Metal
No. of pins	4 -pin
Encoding	D-coded
Connection 4	
Type of connection	Cable with connector
Function	BUS OUT
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 8.0	27279290
eCl@ss 9.0	27279090
ETIM 5.0	EC002498
ETIM 6.0	EC002498

Electrical connection

Connection 1	
Type of connection	Cable with connector
Function	PWR / SW IN/OUT
Cable length	900 mm
Sheathing material	
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

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

Connection 2	
Type of connection	USB
Function	Service interface
Connector type	USB 2.0 Mini-B

Connection 3	
Type of connection	Cable with connector
Function	HOST / BUS IN
Cable length	500 mm
Sheathing material	PUR
Thread size	M12
Type	Female
Material	Metal
No. of pins	4 -pin
Encoding	D-coded
Cable color	Green
Wire cross section	0.34 mm ²

Part no.: 50131256 – ME 348 103 – Connection unit

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

Connection 4	
Type of connection	Cable with connector
Function	BUS OUT
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

LEDs

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