



**Part no.: 50131259**  
**ME 348 104**  
**Connection unit**

Figure can vary

## Contents

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## Technical data

<b>Basic data</b>	
Suitable for	BCL 348i
Suitable for interface	PROFINET
<b>Connection</b>	
Number of connections	5 Piece(s)
<b>Connection 1</b>	
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
<b>Connection 2</b>	
Type of connection	USB
Function	Service interface
<b>Connection 3</b>	
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
<b>Connection 4</b>	
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
<b>Connection 5</b>	
Type of connection	Cable with connector
Function	Signal OUT
Thread size	M8
Type	Female
Material	Metal
No. of pins	4 -pin
Encoding	A-coded
<b>Mechanical data</b>	
Design	Cubic
Dimension (W x H x L)	64 mm x 33.5 mm x 43.5 mm

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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 <sup>2</sup>
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

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Connection 3	
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 <sup>2</sup>

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 <sup>2</sup>
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-

Connection 5	
Type of connection	Cable with connector
Function	Signal OUT
Thread size	M8
Type	Female
Material	Metal
No. of pins	4 -pin
Encoding	A-coded
Wire cross section	0.34
Cable color	Black
Cable length	2,000
Sheathing material	PUR

Pin	Pin assignment
1	V+
2	n.c.
3	GND
4	SW OUT

## 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