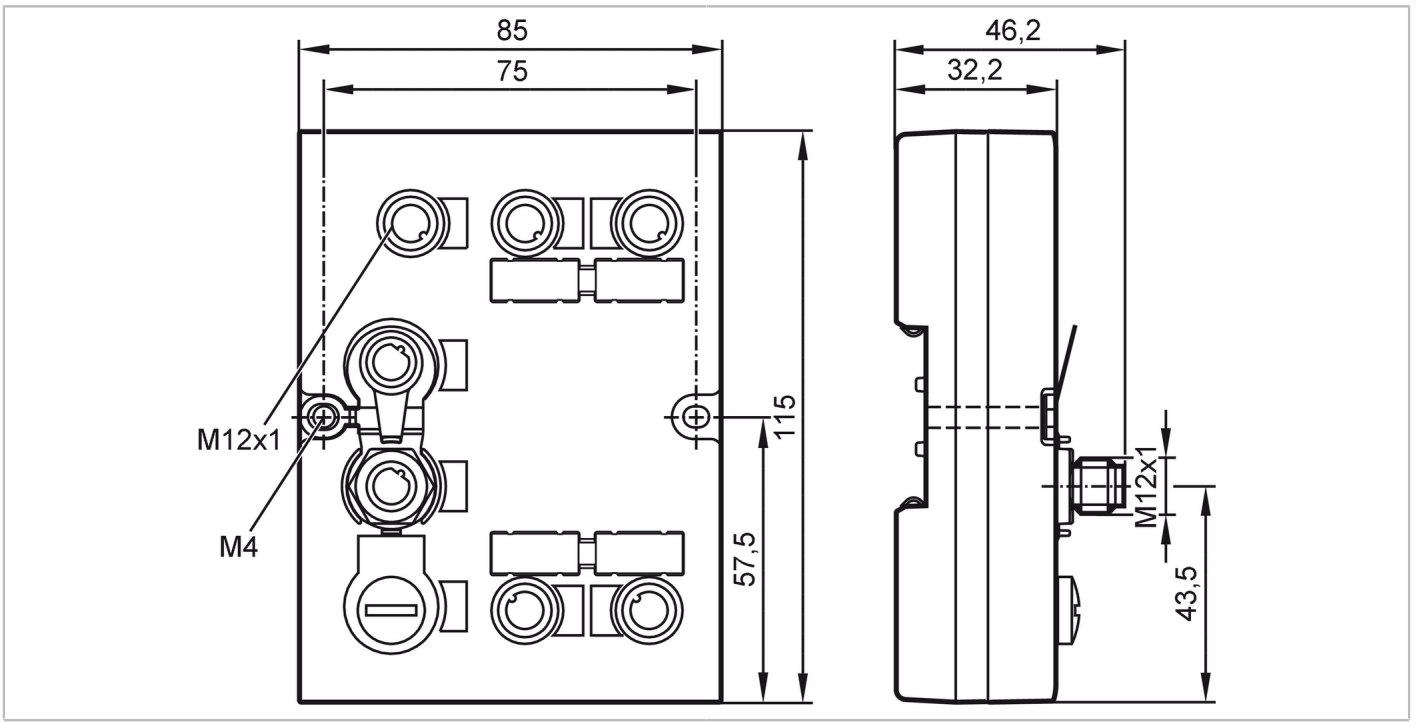
DTE103

RFID evaluation unit LF/HF

DTELF/HFABRWECUS00



Application		
Application		for up to 4 read/write heads type ANT4xx/ANT5xx/ANT600
Electrical data		
Operating voltage	[V]	18...30 DC
Current consumption	[mA]	< 3000
Inputs / outputs		
Number of inputs and outputs		Number of digital outputs: 4
Outputs		
Number of digital outputs		4
Max. current load per output	[mA]	500; (IO 1,2; IO 3,4: 1000 mA)
Interfaces		
Communication interface		Ethernet
Factory settings		IP address: 192.168.0.79
		subnet mask: 255.255.255.0
		gateway IP address: 192.168.0.100
Ethernet - EtherCAT		
Protocol		EtherCAT
Operating conditions		
Ambient temperature	[°C]	-20...60
Storage temperature	[°C]	-20...85
Protection		IP 67

Tests / approvals		
Shock resistance	IEC 60028-2-27	15 g 11 ms
Vibration resistance	IEC 60028-2-6	±1.6 mm (17...18 Hz) / 2 g (10...150 Hz)

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MTTF	[years]	108.28

Mechanical data

Weight	[g]	394
Housing		rectangular
Type of mounting		mounting on DIN rail; (TH35 (EN 60715))
Dimensions	[mm]	115 x 85 x 46.2
Materials		upper part: PA Grivory GV4H orange; upper part: TPE; lower part: GD-AlSi12

Displays / operating elements

Display	voltage supply	1 x LED, green
		1 x LED, yellow
	EtherCAT RUN/ERR	2 x LED, red/green
	EtherCAT IN/OUT	1 x LED, green
		1 x LED, yellow
	Inputs / outputs	1 x LED, green
		1 x LED, yellow

Accessories

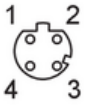
Items supplied	Protective cap: M12, E73004

Remarks

Remarks	EtherCAT is a registered trademark and patented technology, licensed by Beckhoff Automation GmbH, Germany
Pack quantity	1 pcs.

Electrical connection - Ethernet

Connector: 2 x M12; coding: D; Contacts: 4

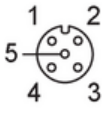


IN / OUT

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

Electrical connection - Process connection

Connector: 4 x M12; coding: A; Contacts: 5



IO 1...4

1	L+
2	IN (I/Q)
3	L-
4	OUT (C/Qo); IN (C/Qi)
5	n.c.

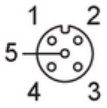
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RFID evaluation unit LF/HF

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Electrical connection - voltage supply

Connector: 1 x M12; coding: A; Contacts: 2



AUX	
1	24 V DC
2	n.c.
3	0 V
4	n.c.
5	n.c.