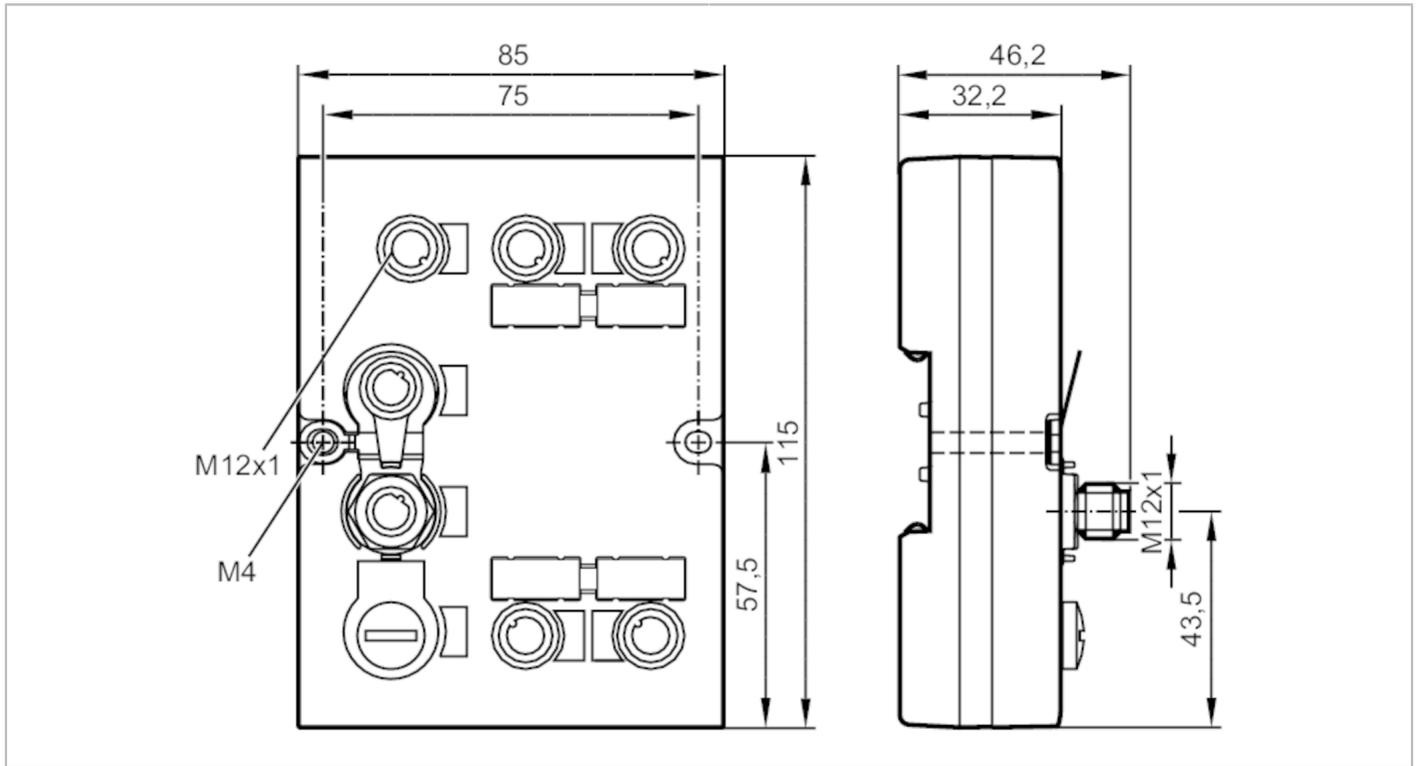


DTE103



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

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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)
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
Material		Upper part: PA Grivory GV4H orange; Upper part: TPE; lower part: GD-AISi12
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		
		
IN / OUT		
1		TD+
2		RD+
3		TD-
4		RD-

DTE103

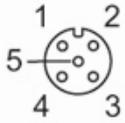


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Electrical connection - Process connection

Connector: 4 x M12; coding: A

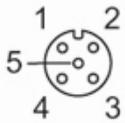


IO 1...4

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

Electrical connection - voltage supply

Connector: 1 x M12; coding: A



AUX

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