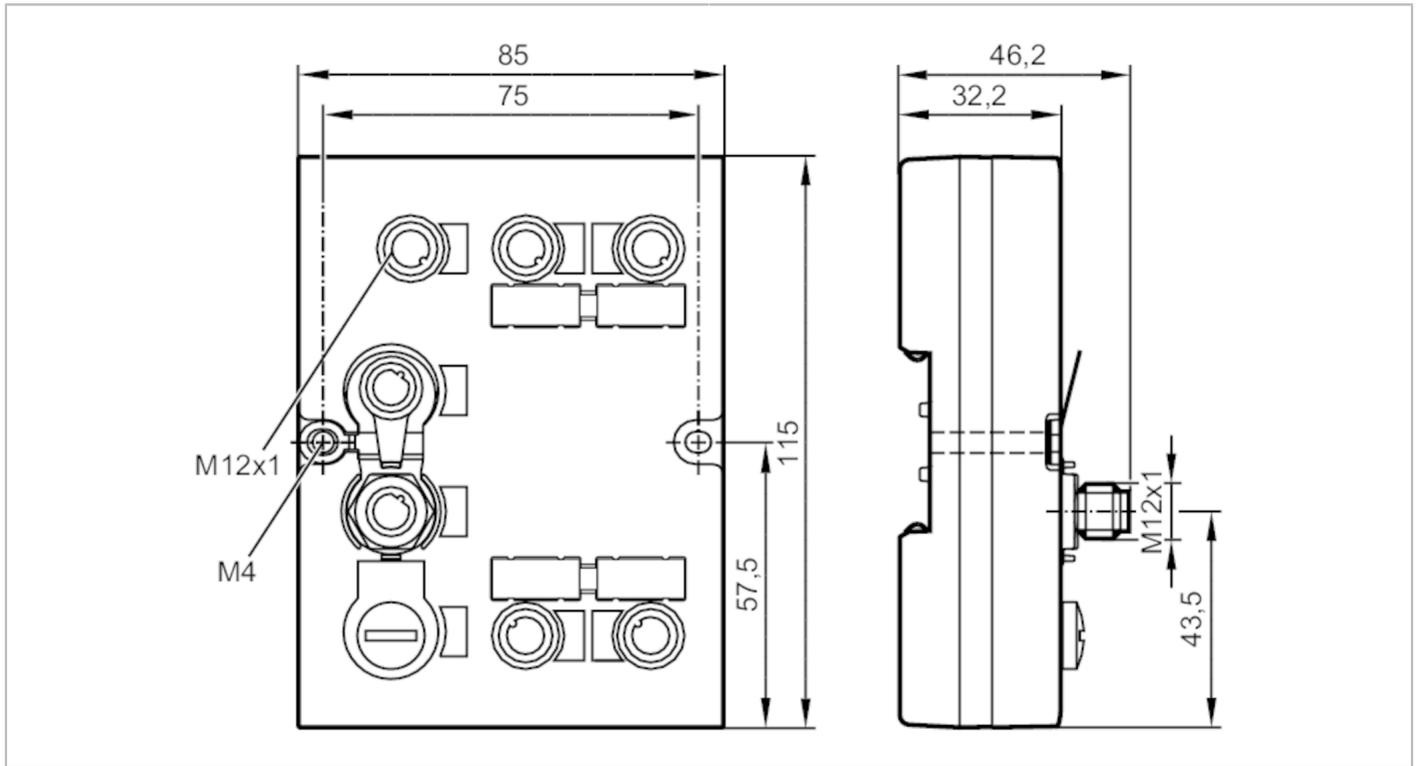


DTE105



RFID evaluation unit LF/HF

DTELF/HFABRWITUS00



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
Ethernet - Internet of Things	
Transmission standard	10Base-T; 100Base-TX
Transmission rate	10 MBit/s; 100 MBit/s
Protocol	MQTT JSON
Usage type	Data transmission; Parameter setting
Operating conditions	
Ambient temperature [°C]	-20...60
Storage temperature [°C]	-20...85
Protection	IP 67

DTE105



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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)

Mechanical data

Weight	[g]	395.9
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 GV5H orange; Upper part: TPE; lower part: GD-ALSi12

Displays / operating elements

Display	voltage supply	1 x LED, green
		1 x LED, yellow
	Ethernet TCP/IP	2 x LED, red/green
	Ethernet	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
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Remarks

Pack quantity	1 pcs.
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Electrical connection - Ethernet

Connector: 2 x M12; coding: D

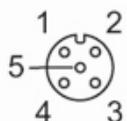


Port 1/2

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

Electrical connection - Process connection

Connector: 4 x M12; coding: A



DTE105



RFID evaluation unit LF/HF

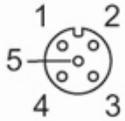
DTELF/HFABRWITUS00

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.