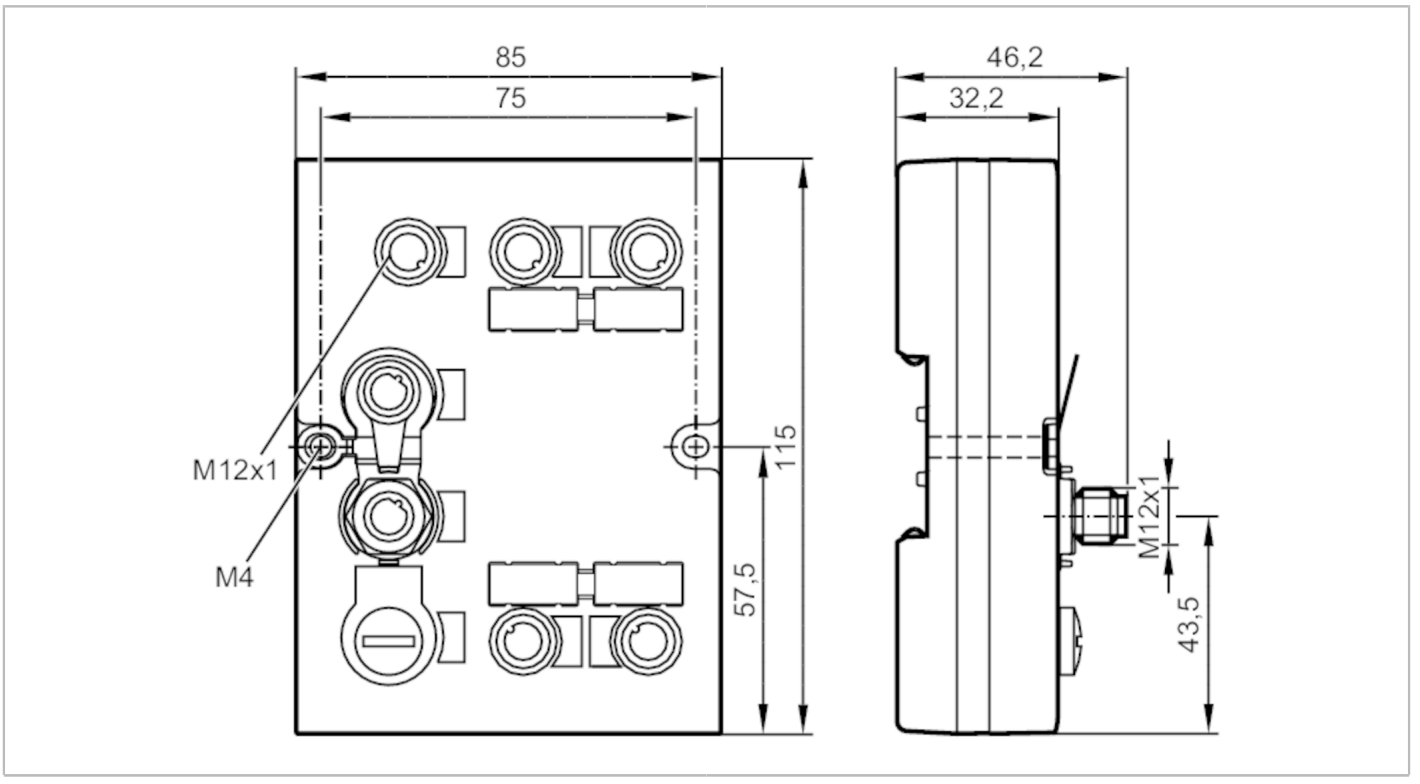
DTE104

RFID evaluation unit LF/HF

DTELF/HFABRWENUS00



Application		
Application		for up to 4 read/write heads type ANT41x/ANT51x
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 - TCP/IP		
Protocol		TCP/IP
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]	389	
Dimensions	[mm]	115 x 46.2 x 85	
Materials		upper part: PA Grivory GV5H orange; upper part: TPE; lower part: GD-AlSi12	
Displays / operating elements			
Display		power 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	
Remarks			
Pack quantity		1 pcs.	

Electrical connection - Ethernet

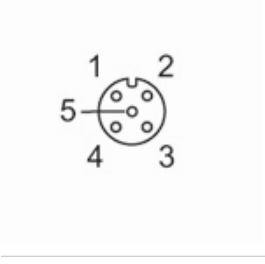
Connector: 2 x M12; coding: D

Port 1/2

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

Electrical connection - Process connection

Connector: 4 x M12; coding: A



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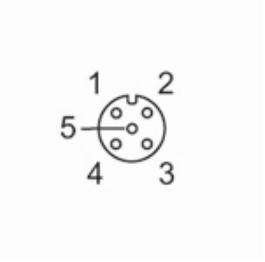
IO 1...4	
1	L+
2	IN (I/Q)
3	L-
4	OUT (C/Qo); IN (C/Qi)
5	n.c.

Electrical connection - power supply

Connector: 1 x M12; coding: A



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