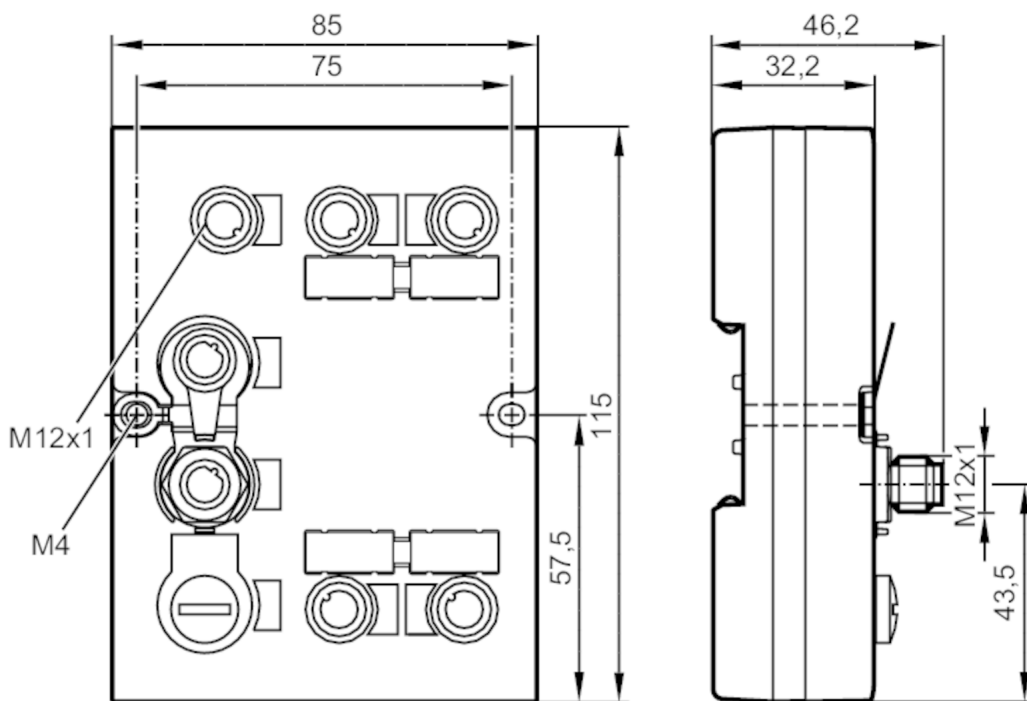


DTE102



RFID evaluation unit LF/HF

DTELF/HFABRWEIUS00



EtherNet/IP

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 - EtherNet/IP

Protocol EtherNet/IP

Operating conditions

Ambient temperature [°C] -20...60

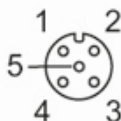
Storage temperature [°C] -20...85

Protection IP 67



RFID evaluation unit LF/HF

DTELF/HFABRWEIUS00

Tests / approvals		
Shock resistance	IEC 60068-2-27	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]	388
Dimensions	[mm]	115 x 46.2 x 85
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/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		
		



RFID evaluation unit LF/HF

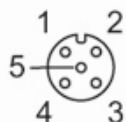
DTELF/HFABRWEIUS00

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.