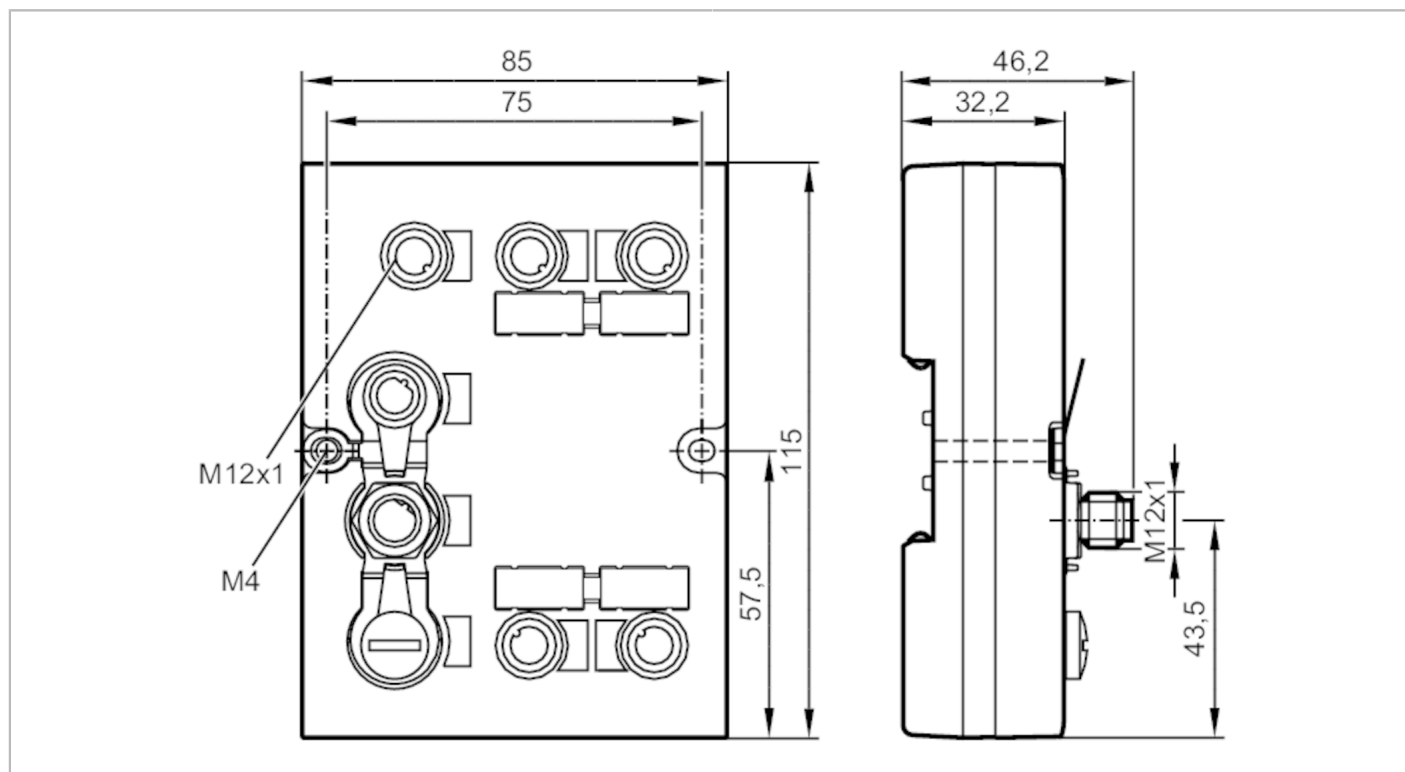


DTE100



RFID evaluation unit LF/HF

DTELF/HFABRWDPUS00

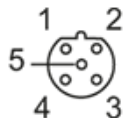


Application		
Application	for up to 4 read/write heads type ANT41x/ANT51x	
Electrical data		
Operating voltage	[V]	18...30 DC
Current consumption	[mA]	< 3000
Inputs / outputs		
Number of inputs and outputs	Number of digital outputs: 4	
Outputs		
Number of digital outputs	4	
Max. current load per output	[mA]	500; (IO 1,2; IO 3,4: 1000 mA)
Interfaces		
Communication interface	PROFIBUS DP	
Factory settings	IP address: 192.168.0.79	
	subnet mask: 255.255.255.0	
	gateway IP address: 192.168.0.100	
Operating conditions		
Ambient temperature	[°C]	-20...60
Storage temperature	[°C]	-20...85
Protection	IP 67	
Tests / approvals		
Shock resistance	IEC 60068-2-27	15 g 11 ms
Vibration resistance	IEC 60068-2-6	±1.6 mm (17...18 Hz) / 2 g (10...150 Hz)
MTTF	[years]	101.69



RFID evaluation unit LF/HF

DTELF/HFABRWDPUS00

Mechanical data		
Weight	[g]	390
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
	Profibus-DP	1 x LED, red
		1 x LED, 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 - Profibus IN		
Connector: M12; coding: B		
		
1	n.c.	
2	RxD/TxD-N	
3	n.c.	
4	RxD/TxD-P	
Electrical connection - Profibus OUT		
Connector: M12; coding: B		
		
1	P5V	
2	RXD/TXD-N	
3	DGND	
4	RXD/TXD-P	
5	n.c.	



RFID evaluation unit LF/HF

DTELF/HFABRWDPUS00

Electrical connection - power supply

Connector: M12; coding: A



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