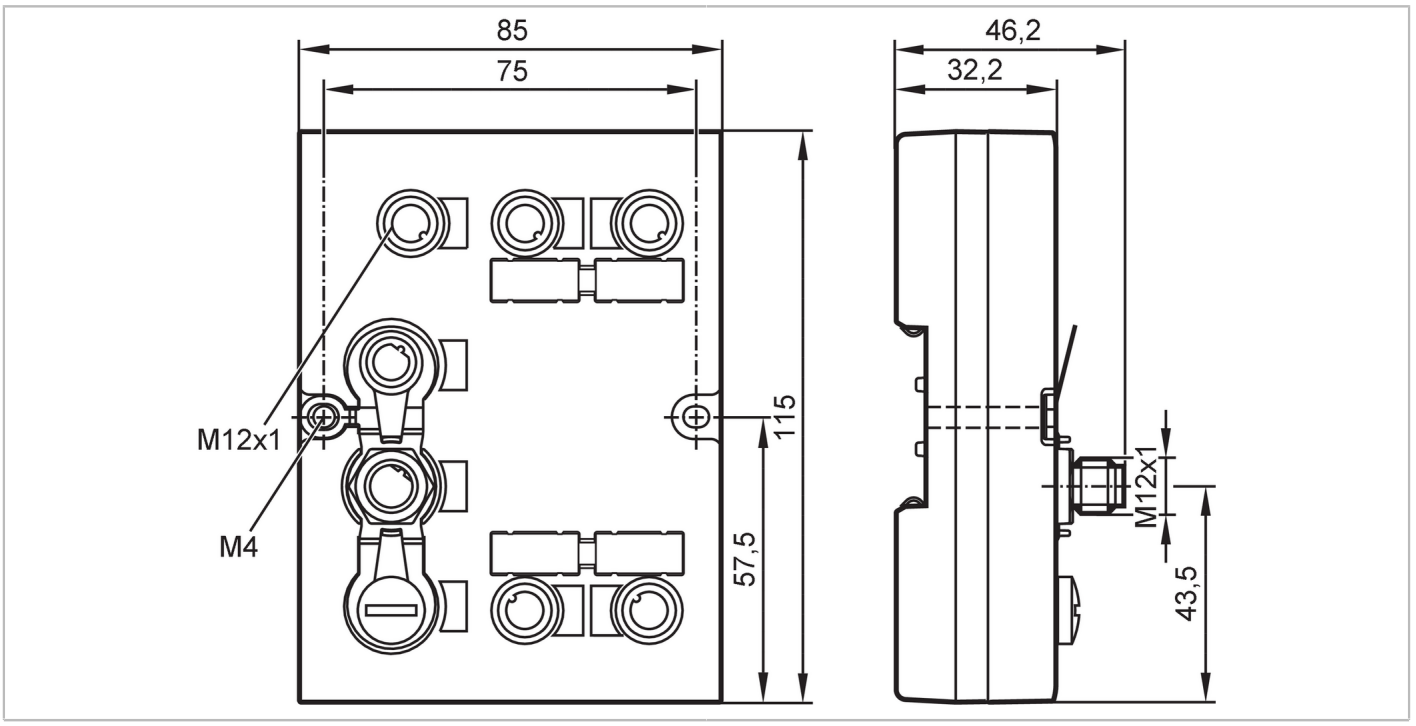
DTE100

RFID evaluation unit LF/HF

DTELF/HFABRWDPUS00



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		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]	102

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Mechanical data		
Weight	[g]	390
Housing		rectangular
Type of mounting		mounting on DIN rail; (TH35 (EN 60715))
Dimensions	[mm]	115 x 85 x 46.2
Materials		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
	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

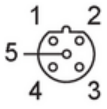
Connector: M12; coding: B; Contacts: 4



1	n.c.
2	RxD/TxD-N
3	n.c.
4	RxD/TxD-P

Electrical connection - Profibus OUT

Connector: M12; coding: B; Contacts: 5



1	P5V
2	RXD/TxD-N
3	DGND
4	RXD/TxD-P
5	n.c.

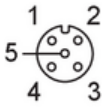
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RFID evaluation unit LF/HF

DTELF/HFABRWDPUS00

Electrical connection - voltage supply

Connector: M12; coding: A; Contacts: 2



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