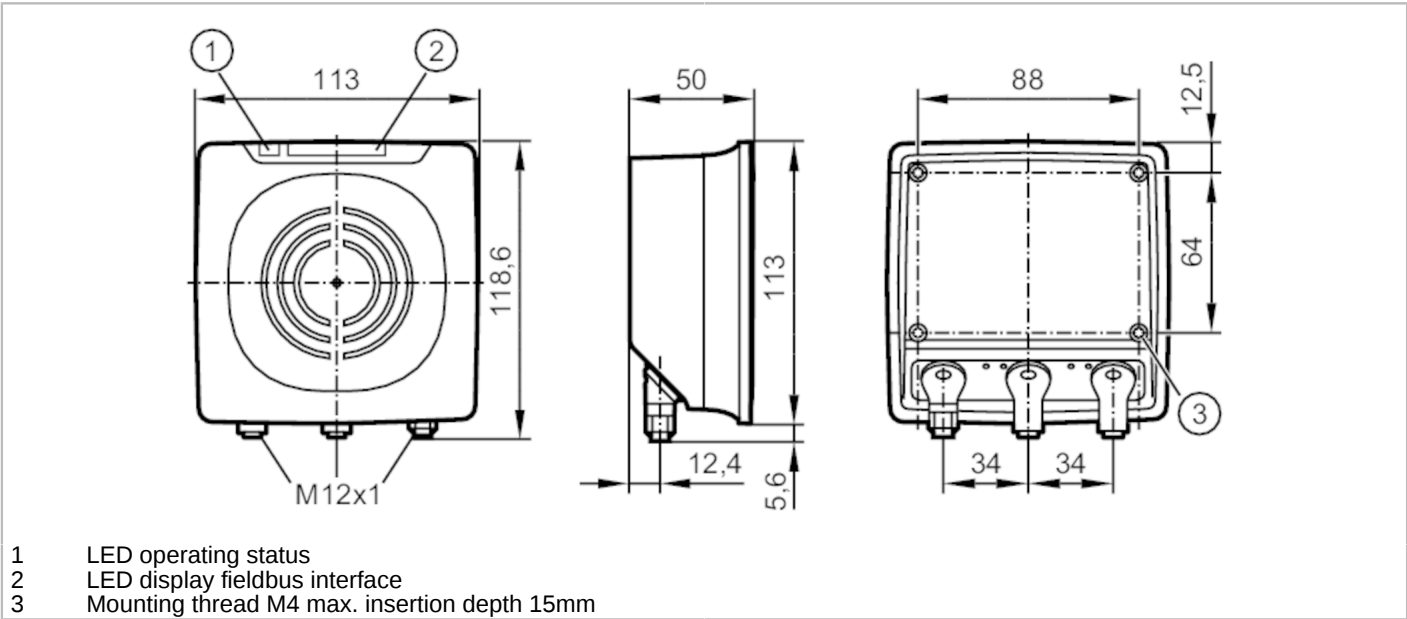


DTE604



Compact RFID device with fieldbus interface

DTRHF HLRWENUS03



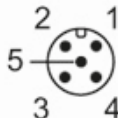
Application			
Radio approval for	USA; Canada; EU/RED; Australia; China; South Korea; Japan; Taiwan; Singapore; India; Malaysia; Vietnam		
Note on radio approval	The list of countries applying the European Radio Equipment Directive 2014/53/EU (RED) can be found under “Downloads”.		
Electrical data			
Operating voltage	[V]	19.2...28.8 DC	
Current consumption	[mA]	500	
Protection class		III	
Operating frequency	[MHz]	13,56	
RFID standard		ISO 15693	
Outputs			
Max. current load per output	[mA]	100; (max.)	
Monitoring range			
Distance write/read head front	[mm]	600	
Distance write/read head side	[mm]	850	
Note on distance write/read head		100%	transmission power
Distance to the ID tag	[mm]	50 mm transponder	≤ 150
		ISO card	≤ 180
Interfaces			
Communication interface	Ethernet		
Ethernet - TCP/IP			
Protocol	TCP/IP		
Factory settings	IP address: 192.168.0.79		
	subnet mask: 255.255.255.0		
	gateway IP address: 192.168.0.100		

DTE604



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Usage type		Parameter setting; Data transmission	
Operating conditions			
Ambient temperature	[°C]	-20...60	
Storage temperature	[°C]	-25...80	
Protection		IP 67	
Tests / approvals			
Shock resistance		IEC 60028-2-27	40 g (6 ms) / bump
			50 g (11 ms) / single shock
Vibration resistance		EN 60068-2-6	2 g (10...150 Hz)
MTTF	[years]	130	
Mechanical data			
Weight	[g]	641.5	
Dimensions	[mm]	113 x 118.5 x 50	
Material		PBT / PC; stainless steel; aluminum	
Displays / operating elements			
Display	voltage supply	1 x LED, green	
	LED display	4 x LED, yellow signal strength ID tag	
	status	2 x LED, green/red fieldbus interface	
	status	2 x LED, green/yellow Ethernet	
Remarks			
Pack quantity		1 pcs.	
Electrical connection - Ethernet			
Connector: 2 x M12; coding: D			
			
ETH1 / ETH2			
1	TD+		
2	RD+		
3	TD-		
4	RD-		
Electrical connection - voltage supply			
Connector: 1 x M12; coding: A			
			

DTE604



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PWR	
1	L+
2	digital input/output 2
3	L-
4	digital input/output 1
5	not used