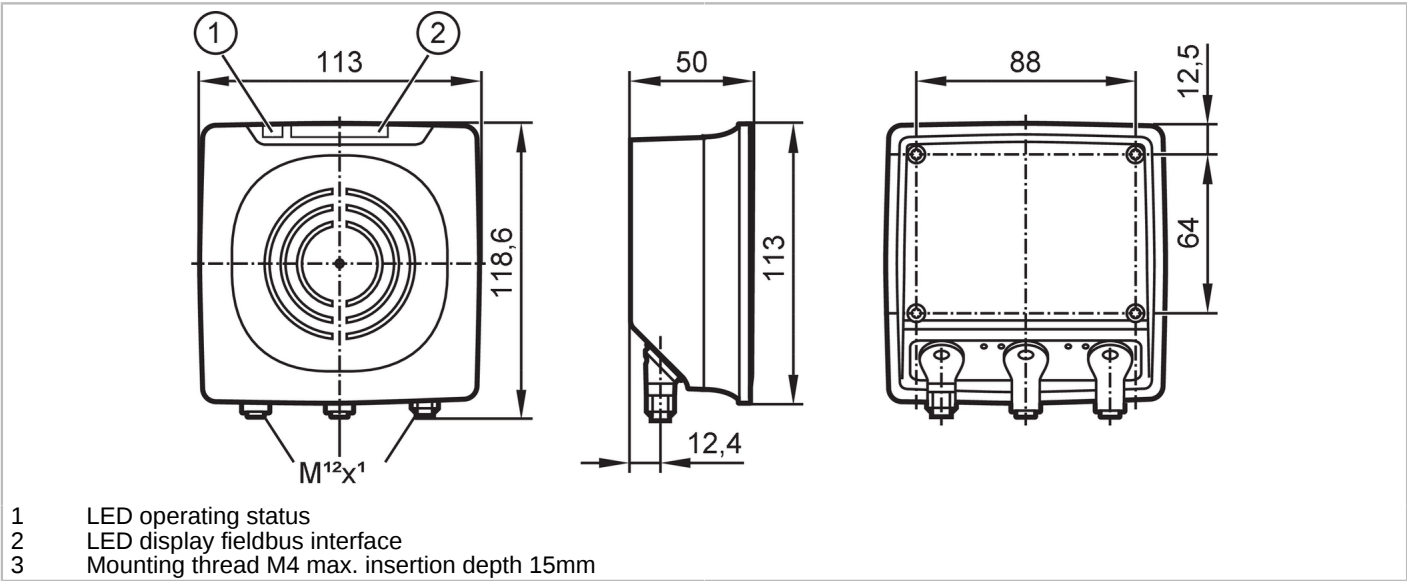


DTE904



Compact RFID device

DTRUHFA HLRWENUS04



Application

Radio approval for USA; Canada; Mexico

Electrical data

Operating voltage [V]	19.2...28.8 DC
Current consumption [mA]	500
Power consumption [W]	8.6
Protection class	III
Operating frequency [MHz]	902...928
RFID standard	EPC Class1 GEN2/ISO 18000-63
Transmission power EIRP [mW]	200; (maximum: 250 mW)

Inputs / outputs

Number of inputs and outputs Number of digital outputs: 2

Outputs

Total number of outputs	2
Electrical design	push-pull
Number of digital outputs	2
Max. voltage drop switching output DC [V]	2
Max. current load per output [mA]	100; (max.)
Short-circuit protection	yes
Overload protection	yes

Interfaces

Communication interface Ethernet

Ethernet - TCP/IP

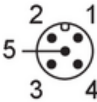
Protocol	TCP/IP
Factory settings	IP address: 192.168.0.79 subnet mask: 255.255.255.0 gateway IP address: 192.168.0.100
Usage type	Parameter setting; Data transmission

DTE904



Compact RFID device

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Operating conditions		
Ambient temperature	[°C]	-20...55
Note on ambient temperature		with mounting plate and cooling element: -20...60 °C
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]	56
Mechanical data		
Weight	[g]	695
Dimensions	[mm]	113 x 118.6 x 50
Material		lower part: aluminum; Upper part: PBT / PC; plug: stainless steel
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; Contacts: 4		
		
ETH1 / ETH2		
1	TD+	
2	RD+	
3	TD-	
4	RD-	
Electrical connection - voltage supply		
Connector: 1 x M12; coding: A; Contacts: 5		
		
PWR		
1	L+	
2	digital input/output 2	
3	L-	
4	digital input/output 1	
5	not used	