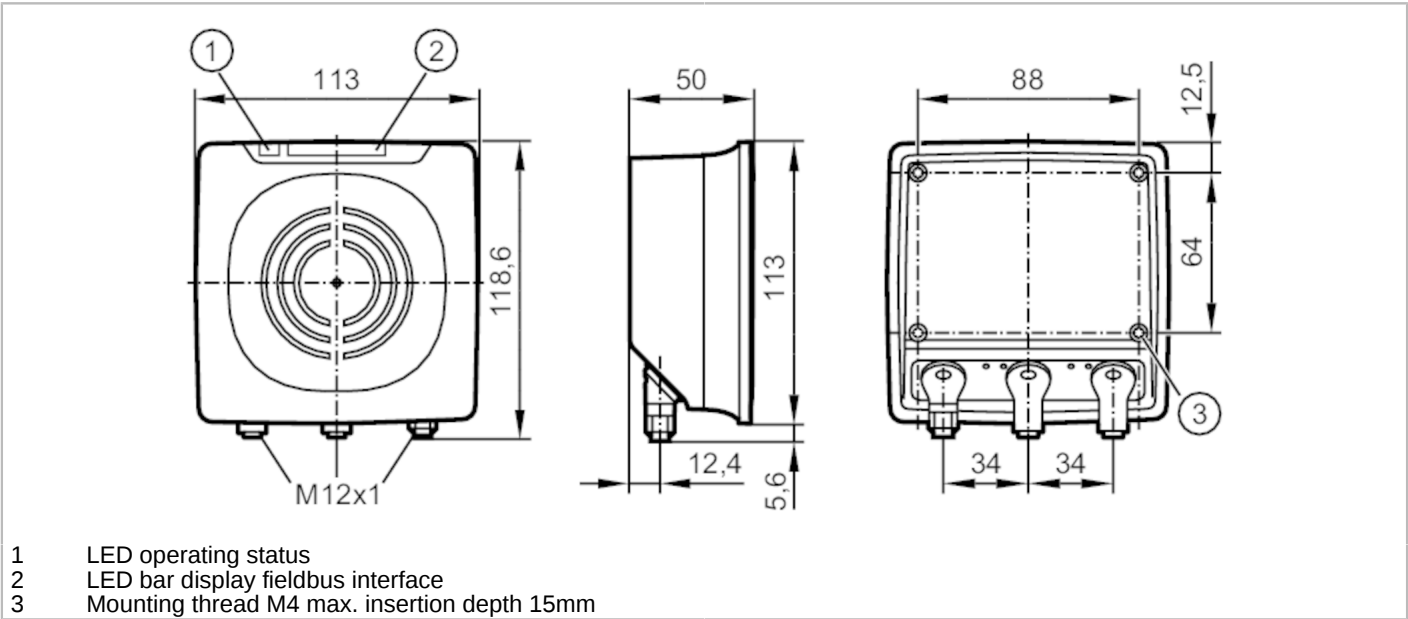


DTE805



Compact RFID device

DTRUHFE HLRWITUS04



Application

Radio approval for	EU/RED; India
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
Power consumption	[W]	8.6
Protection class		III
Operating frequency	[MHz]	865...868 (ETSI)
RFID standard		EPC Class1 GEN2/ISO 18000-63
Transmission power ERP	[mW]	120; (maximum: 200 mW)

Outputs

Max. current load per output	[mA]	100; (max.)
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Interfaces

Communication interface	Ethernet
Ethernet - Internet of Things	
Transmission standard	10Base-T; 100Base-TX
Transmission rate	10 MBit/s; 100 MBit/s
Protocol	MQTT JSON
Factory settings	IP address: 192.168.0.79
	subnet mask: 255.255.255.0
	gateway IP address: 192.168.0.100
Usage type	data transmission; parameter setting

Operating conditions

Ambient temperature	[°C]	-20...55
Note on ambient temperature		with mounting plate and cooling element: -20...60 °C

DTE805



Compact RFID device

DTRUHFE HLRWITUS04

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)

Mechanical data

Weight	[g]	734.2
Dimensions	[mm]	113 x 118.6 x 50
Materials		housing: aluminium; PBT / PC; stainless steel

Displays / operating elements

Display	power supply	1 x LED, green
	LED bar display	4 x LED, yellow number of tags in the field
	status	2 x LED, green/red fieldbus interface
	status	2 x LED, green/yellow Ethernet

Remarks

Pack quantity	1 pcs.
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Electrical connection - Ethernet

Connector: 2 x M12; coding: D

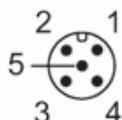


ETH1 / ETH2

1	TD+
2	RD+
3	TD-
4	RD-

Electrical connection - power supply

Connector: 1 x M12; coding: A



PWR

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