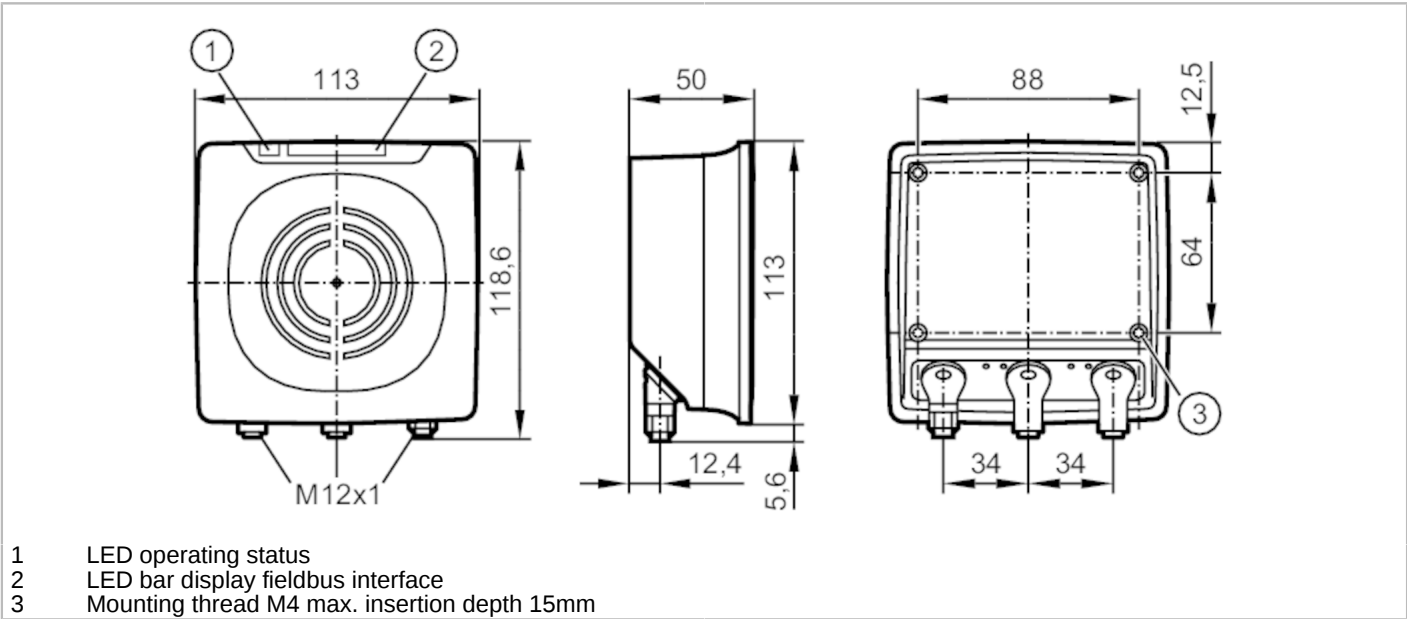


DTE901



Compact RFID device

DTRUHFA HLRWPNUS04



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)

Outputs

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

Interfaces

Communication interface Ethernet

Ethernet - PROFINET

Protocol PROFINET
Usage type data transmission

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

Operating conditions

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

DTE901



Compact RFID device

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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]	691.3
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 signal strength ID tag
	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

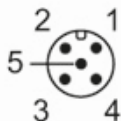


ETH1 / ETH2

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