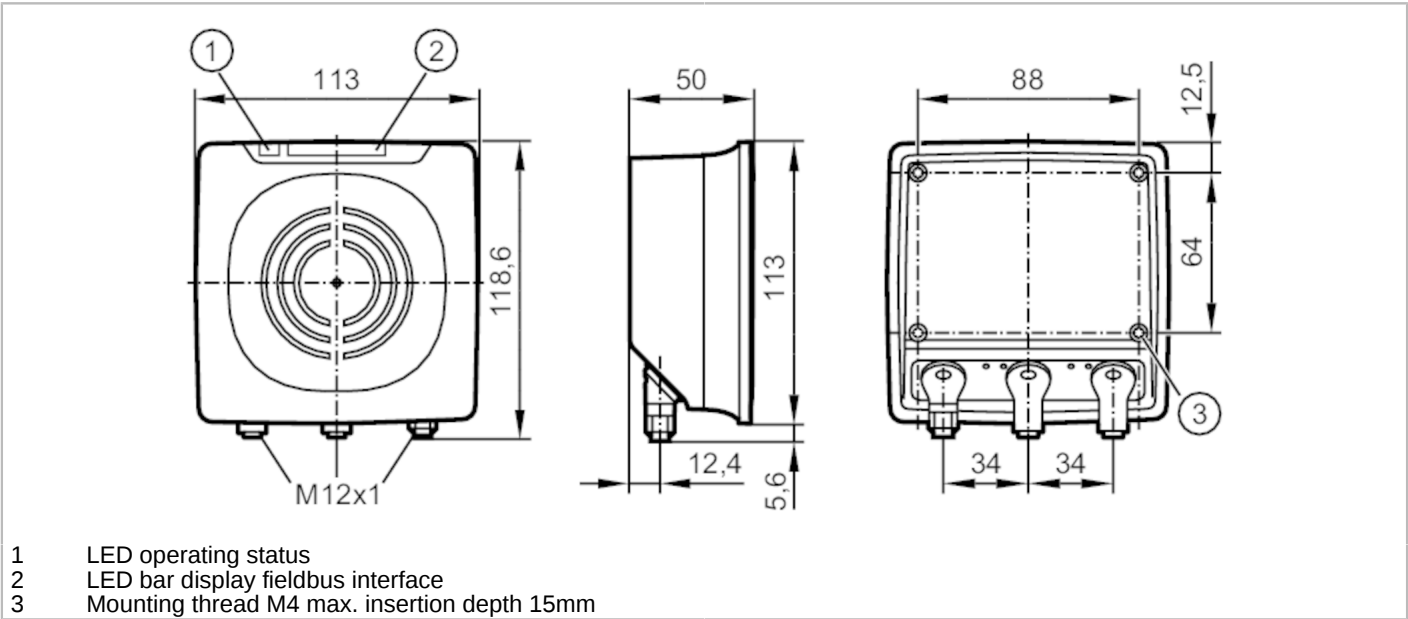


DTE965



Compact RFID device

DTRUHFA HLRWITUS04



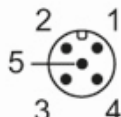
Application		
Radio approval for		Japan
Electrical data		
Operating voltage	[V]	19.2...28.8 DC
Current consumption	[mA]	500
Power consumption	[W]	8.6
Protection class		III
Operating frequency	[MHz]	916,8...920,4
RFID standard		EPC Class1 GEN2/ISO 18000-63
Transmission power EIRP	[mW]	200; (maximum: 250 mW)
Outputs		
Max. current load per output	[mA]	100; (max.)
Interfaces		
Communication interface		Ethernet
Ethernet - 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		parameter setting; data transmission
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

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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]	696.2
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 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 - 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	