

DTE915



Compact RFID device

DTRUHFA HLRWITUS04



- 1 LED operating status
- 2 LED display fieldbus interface
- 3 Mounting thread M4 max. insertion depth 15mm

Application

Radio approval for China

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]	920,5...924,5
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

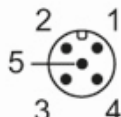
Ambient temperature	[°C]	-20...55
Note on ambient temperature		with mounting plate and cooling element: -20...60 °C
Storage temperature	[°C]	-25...80
Protection		IP 67

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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]	697.6
Dimensions	[mm]	113 x 118.6 x 50
Material	housing: aluminum; PBT / PC; 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		
		
ETH1 / ETH2		
1	TD+	
2	RD+	
3	TD-	
4	RD-	
Electrical connection - voltage 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	