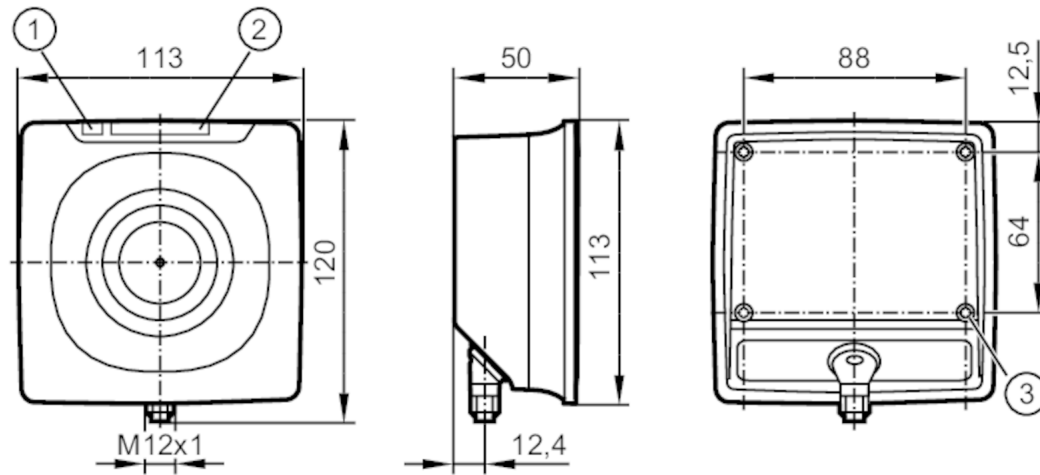


RFID UHF compact unit

DTRUHFA HLRWIOUS04



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

Application

Application	detection of objects on transport equipment
Radio approval for	China

Electrical data

Operating voltage [V]	18...30 DC
Current consumption [mA]	< 250
Power consumption [W]	4.8
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)

Interfaces

Communication interface	IO-Link
Transmission type	COM3 (230,4 kBaud)
IO-Link revision	1.1
Supported DeviceIDs	Type of operation default
	DeviceID 1418

Operating conditions

Ambient temperature [°C]	-20...60
Storage temperature [°C]	-25...80
Protection	IP 67

Tests / approvals

Shock resistance	EN 60068-2-27	40 g 6 ms / bump
	EN 60068-2-27	50 g 11 ms / single shock
Vibration resistance	EN 60068-2-6	2 g 10...150 Hz
Electrical protection	EN 61010-2-201	electrical supply only via PELV circuits

Mechanical data

Weight [g]	635.5
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DTI911



RFID UHF compact unit

DTRUHFA HLRWIOUS04

Dimensions	[mm]	120 x 50 x 113
Materials	PBT; PC; stainless steel; aluminium	

Displays / operating elements

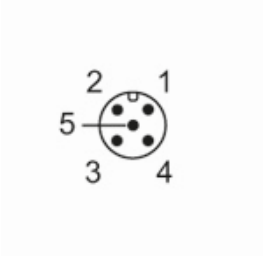
Display	operation	1 x LED, green
	tag communication	4 x LED bar display, yellow number of tags in the field

Remarks

Pack quantity	1 pcs.
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Electrical connection

Connector: 1 x M12; coding: A



1 Sensor supply	L+
2 not used	
3 Sensor supply	L-
4 IO-Link	
5 not used	