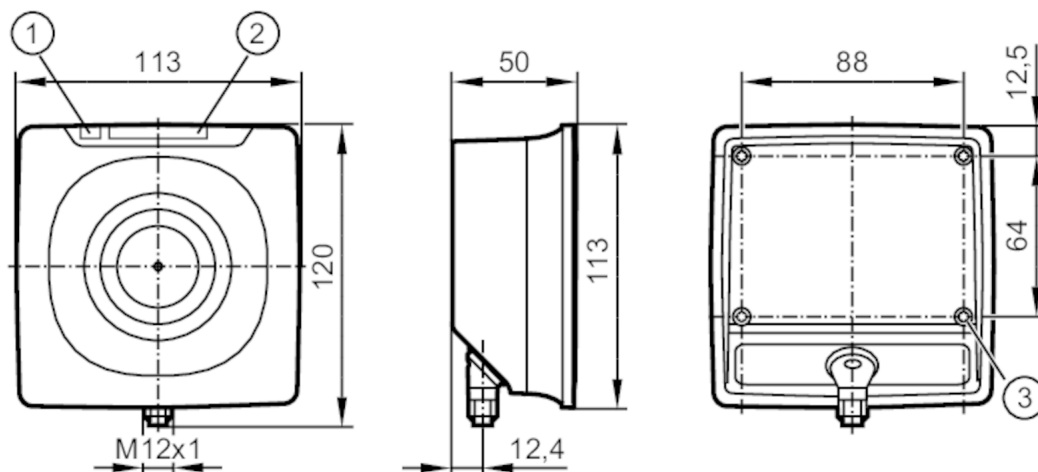


DTC600



RFID read/write head HF

DTCHF HLRWCOUS03



- 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	USA; Canada; EU/RED; Australia; Japan; Taiwan; India; China; Israel
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]	9...32 DC
Current consumption	[mA]	< 150; (24 V)
Protection class		III
Operating frequency	[MHz]	13,56

Detection zone

Distance write/read head front	[mm]	900
Distance write/read head side	[mm]	1200
Distance to the ID tag	[mm]	referred to the ID tag E80384 : < 190

Interfaces

Communication interface	CAN
Protocol	CANopen

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

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Mechanical data		
Weight	[g]	458.5
Dimensions	[mm]	120 x 50 x 113
Materials		PBT; PC; stainless steel
Displays / operating elements		
Display	operation	1 x LED, green/red CANopen interface
		1 x LED bar display, yellow tag communication
Remarks		
Remarks		For the distances to other ID tags see the respective data sheet (E803xx)
Pack quantity		1 pcs.
Electrical connection - plug		
Connector: 1 x M12; coding: A		
1	not used	
2	U+	
3	GND	
4	CAN_H	
5	CAN_L	