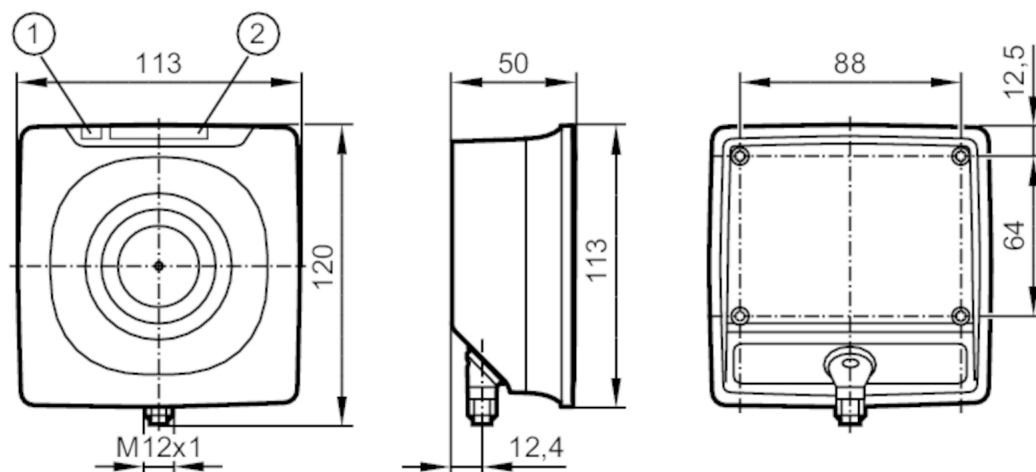


ANT600



RFID read/write head HF

DTRHF HLRWIDUS03



- 1 LED operating status
- 2 LED bar display



Application

Application detection of objects on transport equipment

Electrical data

Operating voltage [V]	19.2...28.8 DC; (supply only via the DTE10x evaluation unit)
Current consumption [mA]	< 150
Protection class	III
Operating frequency [MHz]	13,56

Detection zone

Distance write/read head front	[mm]	400		
Distance write/read head side	[mm]	600		
Distance to the ID tag	[mm]	referred to the ID tag E80384		< 190
		referred to an ISO card E80407		< 230

Interfaces

Communication interface DATA / DTE10x

Operating conditions

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

Tests / approvals

EMC	EN 301489-3	
Shock resistance	EN 60068-2-27	40 g 6 ms / bump
	EN 60068-2-27	50 g 11 ms /
Vibration resistance	EN 60068-2-6	2 g 10...150 Hz
Radio approval	EN 300 330 V2.1.1	

ANT600



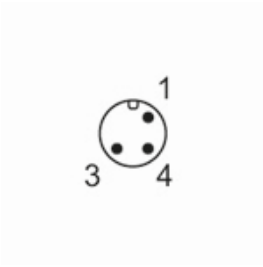
RFID read/write head HF

DTRHF HLRWIDUS03

Mechanical data		
Weight	[g]	454.4
Dimensions	[mm]	120 x 50 x 113
Materials		PBT; PC; stainless steel
Displays / operating elements		
Display	operation	1 x LED, green
		4 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

Connector: 1 x M12



Connection

