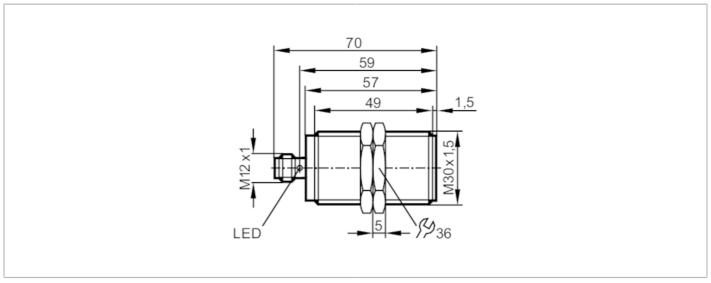
# **ANT434**

## RFID read/write head HF

DTRHF IBRWIDUS03







A mulication			
Application Application		Detection of objects on transport organization	
• •		Detection of objects on transport equipment	
Radio approval for  Note on radio approval		USA; Canada; EU/RED; Australia; Japan; China; Taiwan; India; Singapore; Ukraine  The list of countries applying the European Radio Equipment  Directive 2014/53/EU (RED) can be found under "Downloads".	
Electrical data			
Operating voltage	[V]	19.228.8 DC; (Supply only via the DTE10x evaluation unit (to EN 60950-1))	
Current consumption	[mA]	< 50	
Protection class		III	
Operating frequency	[MHz]	13,56	
RFID standard		ISO 15693	
Monitoring range			
Distance write/read head front	[mm]	100	
Distance write/read head sid	de [mm]	50	
Distance to the ID tag	[mm]	≤ 30	
Interfaces			
Communication interface		DATA / DTE10x	
Operating conditions			
Ambient temperature	[°C]	-2060	
Storage temperature	[°C]	-2580	
Protection		IP 67; IP 69K	
Tests / approvals			
Shock resistance		EN 60068-2-27 50 g 11 ms / 40 g (6 ms, continuous)	
Vibration resistance		EN 60068-2-6 20 g 102000 Hz	
Mechanical data			
Weight	[g]	211.5	
Housing		tubular	

# **ANT434**

## RFID read/write head HF

DTRHF IBRWIDUS03



Mounting		flush mountable	
Dimensions	[mm]	M30 x 1.5 / L = 70	
Thread designation		M30 x 1.5	
Material		housing: stainless steel; Protective cover: PPS	

Displays / operating elements						
Display	Power	1 x LED, green				
	tag communication	1 x LED, yellow				

Accessories		
Items supplied	Nut 2 x M30 x 1,5	
Remarks		
Pack quantity	1 pcs.	

## **Electrical connection**

Connector: 1 x M12; coding: A



## Connection

