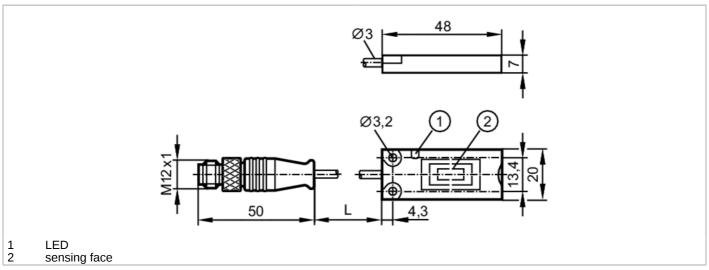
ANT515

RFID read/write head HF

DTRHF KQRWIDUS03-







Application					
Application		Detec	tion of objects o	n transport equ	 uipment
Radio approval for		USA; Canada; EU/RED; Australia; Japan; China; Taiwan; India; Singapore; Ukraine; Malaysia; Brazil; Mexico; Vietnam			
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]	19.228.8 DC			
Current consumption	[mA]	< 60			
Protection class		III			
Operating frequency	[MHz]	13,56			
RFID standard		ISO 15693			
Monitoring range					
Distance write/read head front	[mm]	170			
Distance write/read head si	ide [mm]	160			
Distance to the ID tag	[mm]	referred to 30 mm coin tag and antenna installed on metal, I-CODE SLI	:		≤ 32
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			
MTTF	[years]	457.9			

ANT515

RFID read/write head HF

DTRHF KQRWIDUS03-



UL approval	Ta	-2060 °C	
	Enclosure type	Type 1	
	voltage supply	Limited Voltage/Current	
	File number UL	E205959	

Mechanical data				
Weight	[g]	80		
Housing		rectangular		
Mounting		non-flush mountable		
Dimensions	[mm]	20 x 7 x 48		
Material		PBT; TPE-U; stainless steel		

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

	tag commanication	I K LLD, Johnson
Remarks		
Pack quantity	1	ocs.

Electrical connection

Cable: 1 m, PUR; 3 x 0.14 mm²

Electrical connection - plug

Connector: 1 x M12; coding: A



Connection

