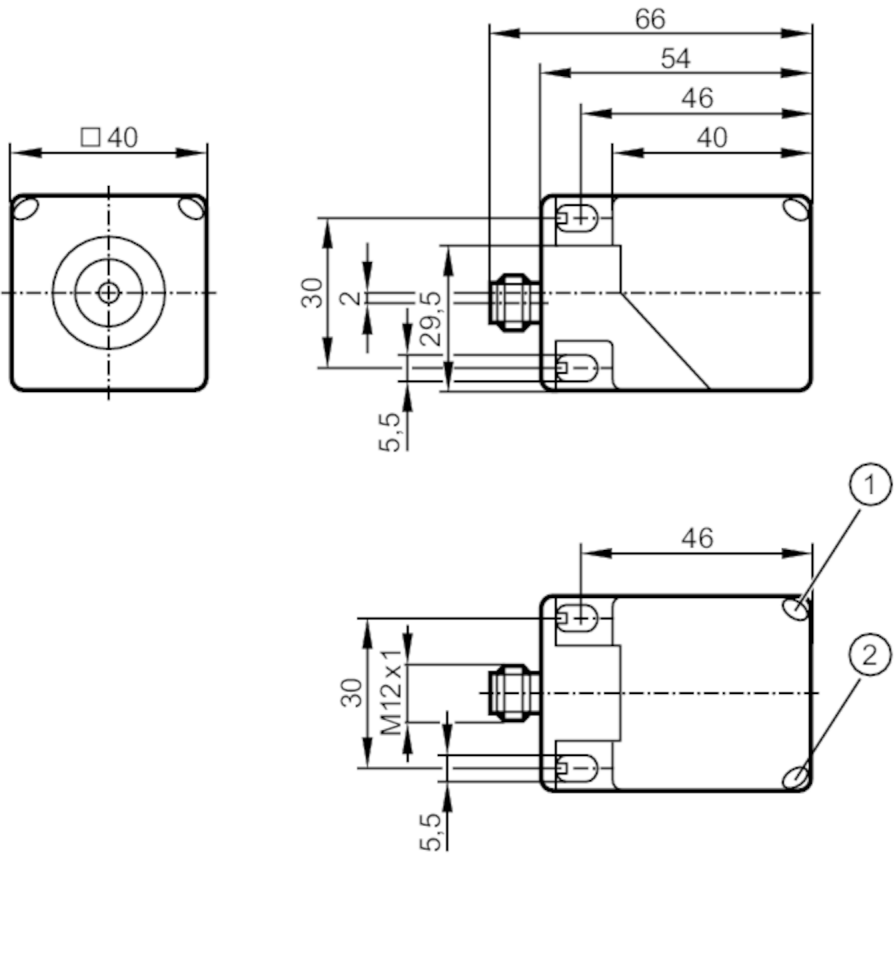


DTC510



RFID read/write head HF

DTCHF MCRWCOUS03



Application

Radio approval for	USA; Canada; EU/RED; Australia; Japan; Taiwan; India; Singapore; China; South Korea; 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]	≤ 50 (24 V) / ≤ 80 (12 V)
Protection class		III
Operating frequency	[MHz]	13,56
RFID standard		ISO 15693

Detection zone

Distance to the ID tag	[mm]	≤ 60
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Interfaces

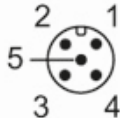
Communication interface	CAN
CAN	
Protocol	CANopen

DTC510



RFID read/write head HF

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Operating conditions		
Ambient temperature	[°C]	-20...60
Storage temperature	[°C]	-25...80
Protection		IP 67; IP 69K
Tests / approvals		
Shock resistance	EN 60068-2-27	40 g 6 ms / repetitive
	EN 60068-2-27	50 g 11 ms / not repetitive
Vibration resistance	EN 60068-2-6	20 g 10...2000 Hz
Mechanical data		
Weight	[g]	180
Housing		rectangular
Sensing face		5 positions selectable
Dimensions	[mm]	40 x 40 x 54
Materials		housing: PA; metal parts: stainless steel
Displays / operating elements		
Display	Preoperational Mode	1 x LED, green lights
	Operational Mode	1 x LED, green flashing
	tag communication	1 x LED, yellow lights
	errors	1 x LED, red flashing
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, rotatable, locking; coding: A		
		
1	not used	
2	U+	
3	grounding	
4	CAN_H	
5	CAN_L	