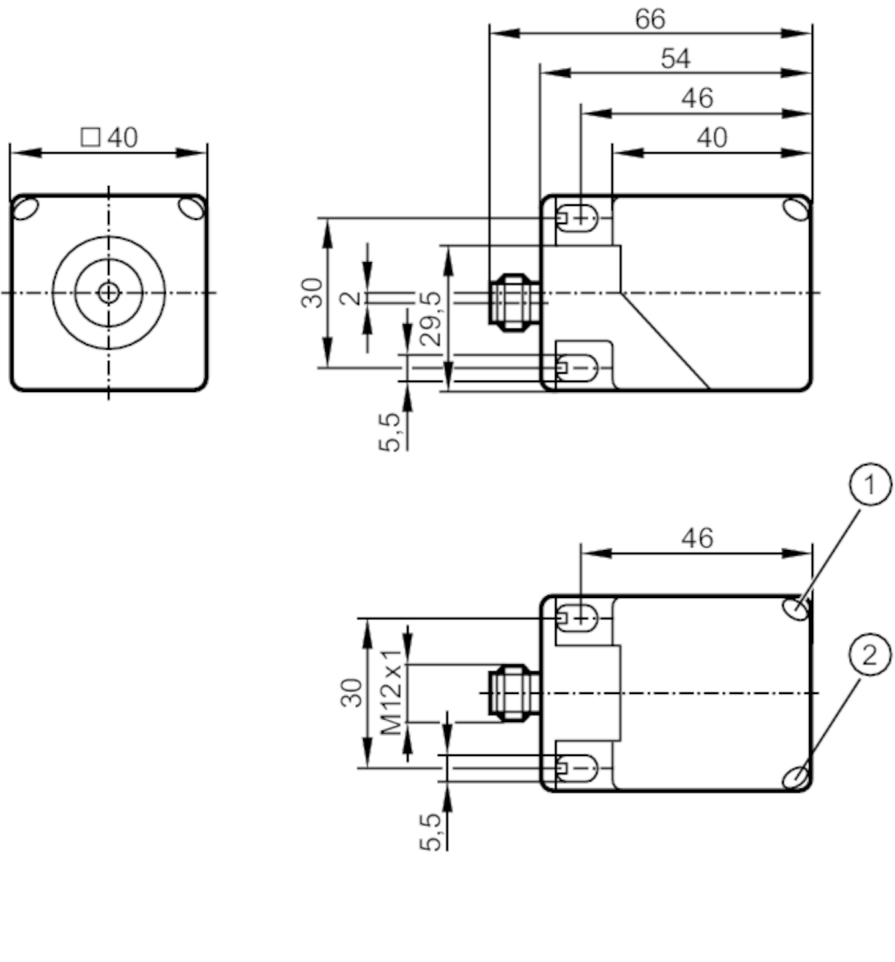


DTC510



RFID read/write head HF

DTCHF MCRWCOUS03



- 1 LED yellow
- 2 LED green
- 2 LED red



Application			
Radio approval for		USA; Canada; EU/RED; Australia; Japan; Taiwan; India; Singapore; China; South Korea; Ізраїль	
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
Interfaces			
Communication interface		CAN	
CAN			
Protocol		CANopen	

DTC510



RFID read/write head HF

DTCHF MCRWCOUS03

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	