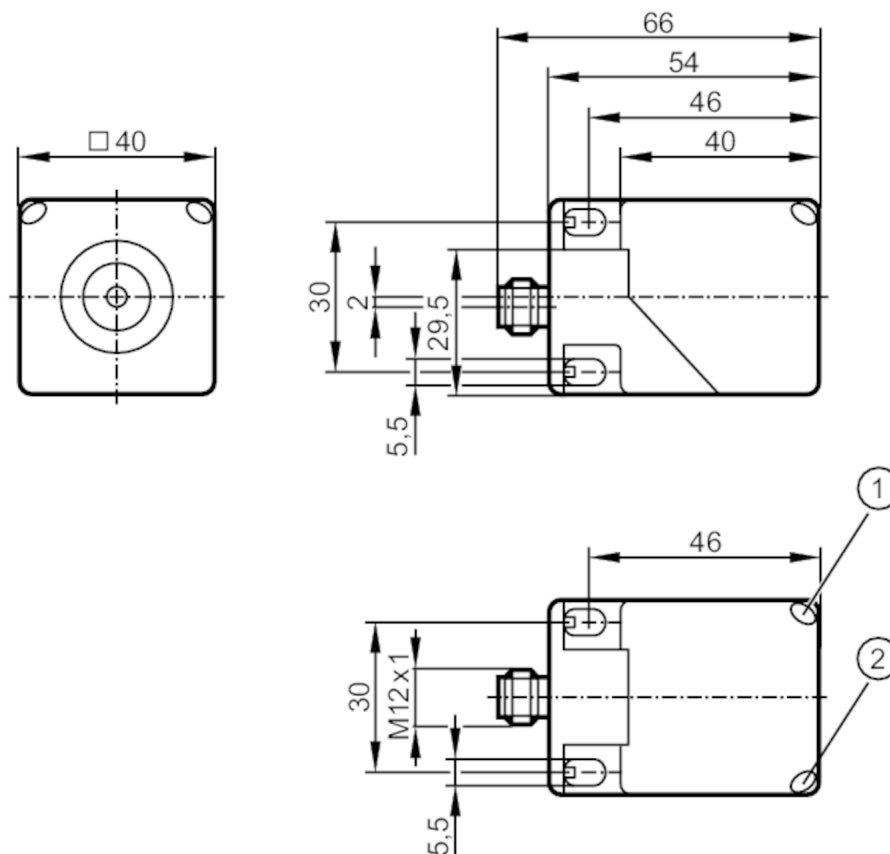


DTC510



RFID read/write head LF/HF

DTCHF MCRWCOUS03



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



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

Operating conditions

Ambient temperature	[°C]	-20...60
Storage temperature	[°C]	-25...80
Protection		IP 67; IP 69K



RFID read/write head LF/HF

DTCHF MCRWCOUS03

Tests / approvals		
EMC	EN 301489-3	V 1.6.1
Shock resistance	EN 60068-2-27	40 g 6 ms / repetitive
Vibration resistance	EN 60068-2-27	50 g 11 ms / not repetitive
Radio approval	EN 60068-2-6	20 g 10...2000 Hz
EN300 330 V 2.1.0		

Mechanical data		
Weight	[g]	182.4
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 LED, green continuous light
	Operational mode	1 x LED, green flashing light
	tag communication	1 x LED, yellow continuous light
	errors	1 x LED, red flashing light

Remarks	
Remarks	For the distances to other ID tags see the respective data sheet (E803xx)
Pack quantity	1 pcs.

Electrical connection

1	not used
2	U+
3	grounding
4	CAN_H
5	CAN_L

Connector: 1 x M12, rotatable, locking

