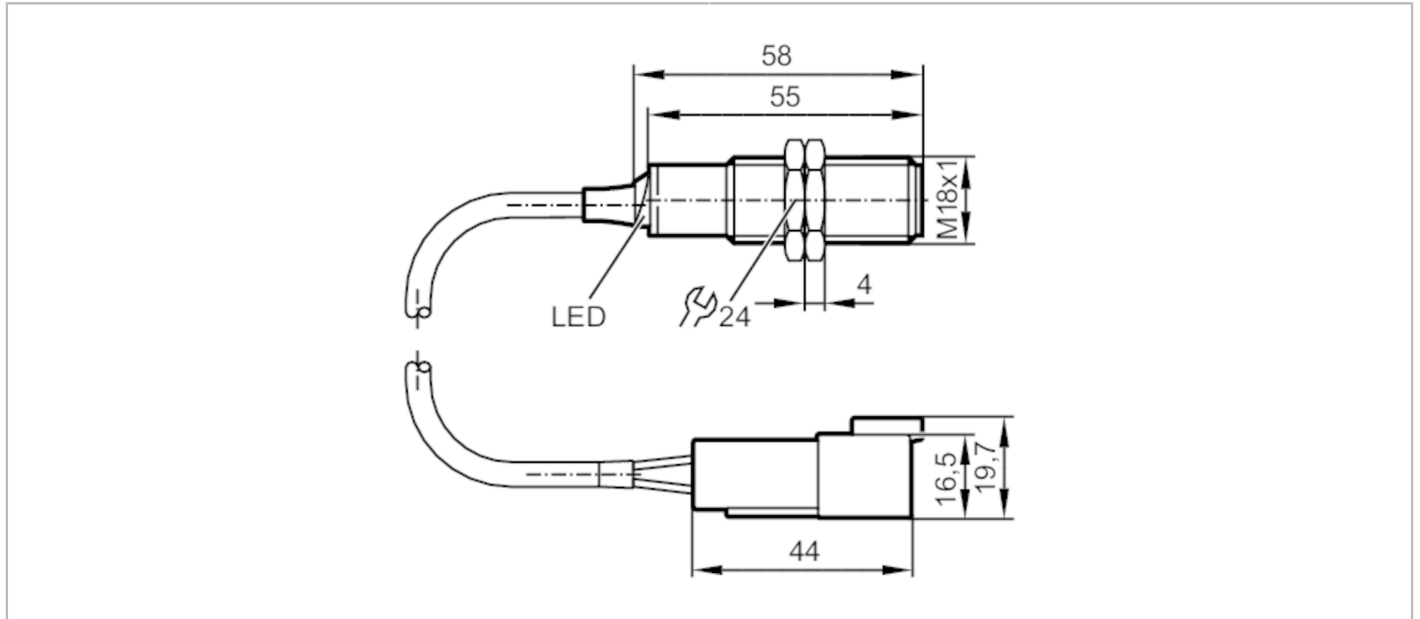


DTM428



RFID read/write head with CAN

DTMHF GBRWCODC03



Application		
Radio approval for	EU; USA; Canada; Japan; Australia; China; Taiwan; India; Singapore	
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]	≤ 15	
Interfaces		
Communication interface	CAN	
CAN		
Protocol	CANopen	
Operating conditions		
Ambient temperature [°C]	-40...85	
Storage temperature [°C]	-40...85	
Protection	IP 67; IP 69K	
Tests / approvals		
EMC	EN 301489-3	
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	10 g 10...2000 Hz
Radio approval	EN 300 330-2	
MTTF [years]	506	

DTM428



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Mechanical data

Weight	[g]	120.5
Housing		threaded type
Mounting		flush mountable
Dimensions	[mm]	M18 x 1 / L = 58
Thread designation		M18 x 1
Materials		housing: stainless steel (1.4301 / 304); Protective cover: PPS; cable plug: PUR

Displays / operating elements

Display	Preoperational Mode	1 x LED, green lights
	Operational Mode	1 x LED, green flashing
	errors	1 x LED, red flashing
	tag communication	1 x LED, yellow lights

Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 0.8 m



1	CAN_H
2	CAN_L
3	GND
4	U+