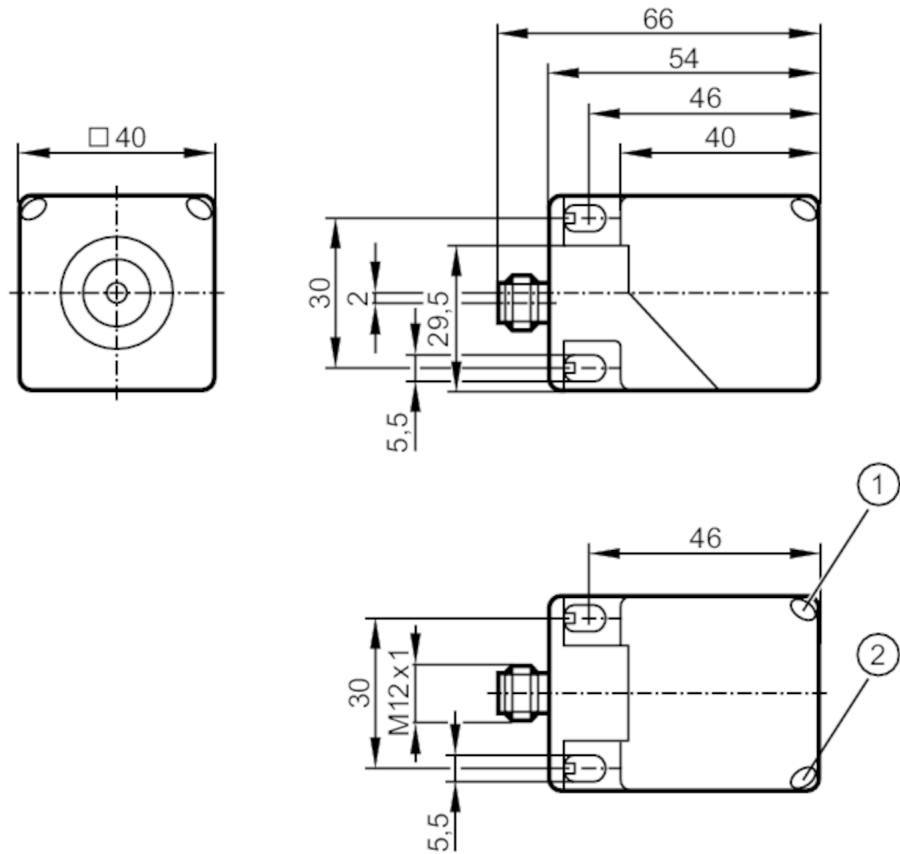


ANT512



RFID read/write head LF

DTRLF MCRWIDUS01



- 1 LED yellow
2 LED green



Application

Application	Detection of objects on transport equipment
Radio approval for	USA; Canada; EU/RED; Australia; China; Taiwan; India; South Korea; Singapore; Malaysia; United Kingdom; New Zealand
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]	24 DC
Current consumption	[mA]	< 50
Protection class		III
Operating frequency	[MHz]	0,125


Monitoring range

Travel speed	[m/s]	< 0.5
Distance write/read head front	[mm]	400
Distance write/read head side	[mm]	400
Distance to the ID tag	[mm]	Reading : ≤ 60 (static) Writing : ≤ 55 (static) reference tag : E80360



RFID read/write head LF

DTRLF MCRWIDUS01

Interfaces		
Communication interface	DATA / DTE10x	
Operating conditions		
Ambient temperature	[°C]	-20...60
Storage temperature	[°C]	-25...80
Protection	IP 67; IP 69K	
Tests / approvals		
Shock resistance	EN 60068-2-29	40 g 6 ms
	EN 60068-2-27	50 g 11 ms
Vibration resistance	EN 60068-2-6	20 g 10...55 Hz
MTTF	[years]	536
Mechanical data		
Weight	[g]	185
Housing	rectangular	
Sensing face	5 positions selectable	
Dimensions	[mm]	40 x 40 x 54
Material	housing: PA; metal parts: stainless steel	
Displays / operating elements		
Display	Power	1 x LED, green
	tag communication	1 x LED, yellow
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		
<div></div>		



RFID read/write head LF

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Connection

