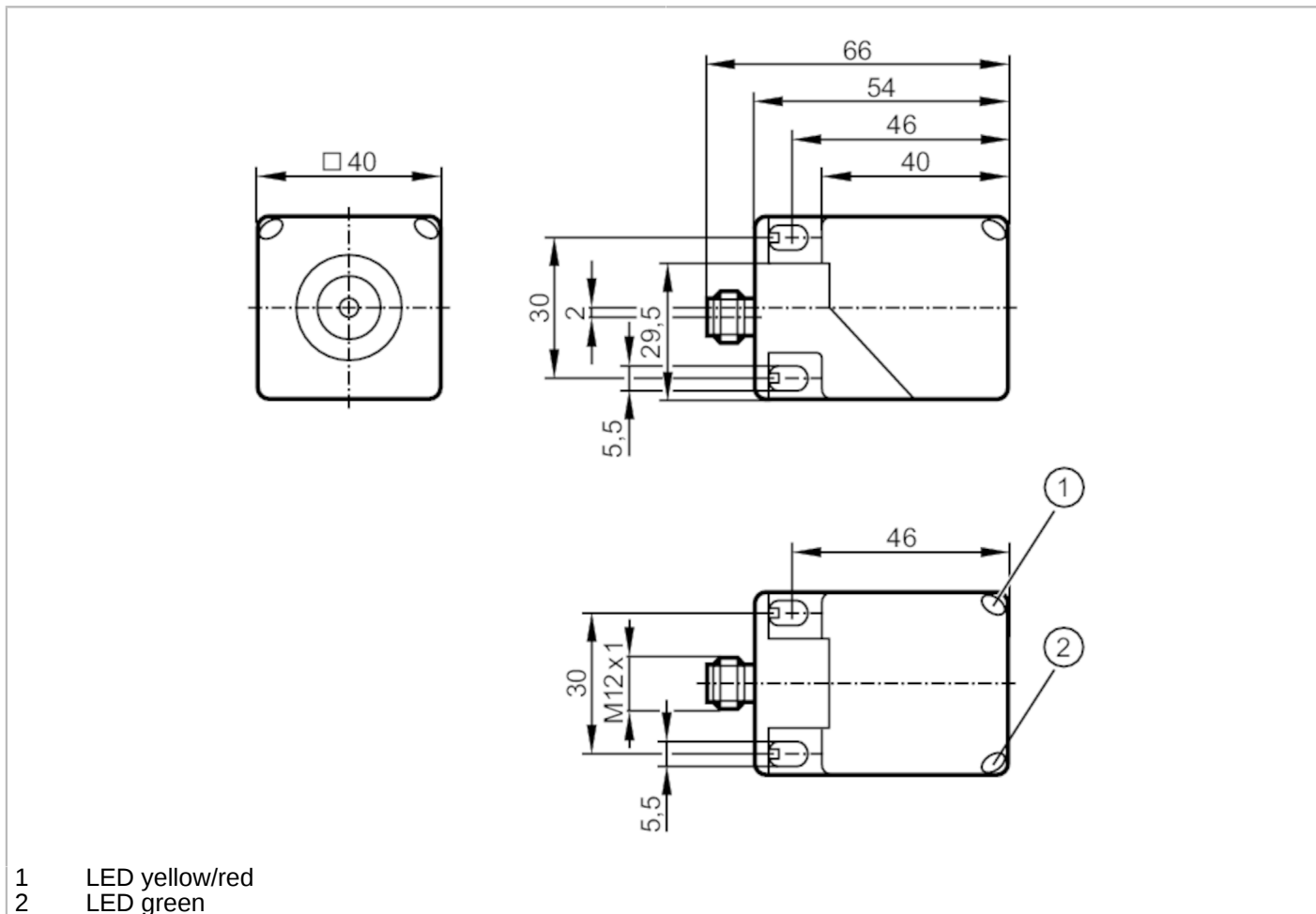


DTA200



RFID read/write head with AS-Interface

DTSLF MCRWASUS01



Application	
Application	detection of objects on transport equipment
Radio approval for	Europe; USA; Canada; Australia; Singapore
Electrical data	
Operating voltage [V]	26.5...31.6 DC
Current consumption [mA]	< 75
Protection class	III
Operating frequency [MHz]	0,125
Outputs	
Electrical design	AS-i

DTA200



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Detection zone		
Travel speed [m/s]		< 0.5
Distance read/read head front		150
Distance read/read head side		150
Note on distance read/read head	referred to	:
	Read/write head	DTA200
	Read head	DTA201
Distance write/read head front [mm]		300
Distance write/read head side [mm]		300
Note on distance write/read head	referred to	:
	Read/write head	DTA200
	Read head	DTA201
Distance to the ID tag [mm]	read	≤ 55
	static	
Operating conditions		
Ambient temperature [°C]		-20...60
Storage temperature [°C]		-25...80
Protection		IP 67; IP 69K
Tests / approvals		
EMC	EN 50295	1999-03
	EN 60068-2-29	40 g 6 ms
Shock resistance	EN 60068-2-27	50 g 11 ms
	EN 60068-2-6	20 g 10...55 Hz
Vibration resistance		
MTTF [years]		456
AS-i classification		
AS-i I/O configuration [hex]		7
AS-i ID code [hex]		4
AS-i certificate		87201
Mechanical data		
Weight [g]		224.5
Housing		rectangular
Sensing face		5 positions selectable
Dimensions [mm]		40 x 40 x 54
Materials		PA
Displays / operating elements		
Display	Operating voltage	1 x LED, green
	tag communication	1 x LED, yellow
	error AS-i data communication	1 x LED, red
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

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Connection

