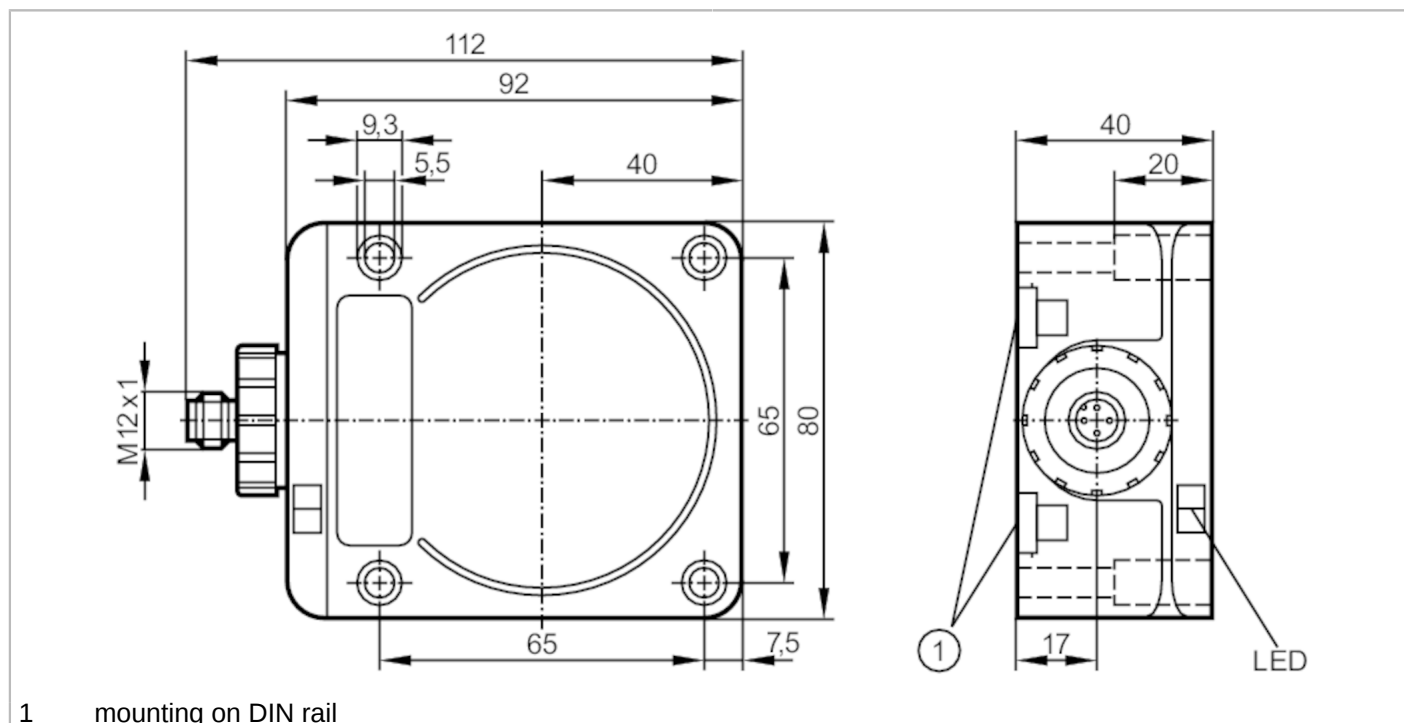


DTA300



RFID read/write head with AS-Interface

DTSLF DCRWASUS01



Application

Application

detection of objects on transport equipment

Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 65
Protection class		III
Operating frequency	[MHz]	0,125

Outputs

Electrical design

AS-i

Detection zone

Travel speed [m/s] < 0.5

Distance read/read head front 400

Distance read/read head side 280

Note on distance read/read head

referred to

:

Read/write head

DTA300

Read head

DTA301

Distance write/read head front [mm]

500

Distance write/read head side [mm]

500

Note on distance write/read head

referred to

:

Read/write head

DTA300

Read head

DTA301

Distance to the ID tag [mm]

read

:

≤ 80

static

DTA300



RFID read/write head with AS-Interface

DTSLF DCRWASUS01

Operating conditions		
Ambient temperature	[°C]	-20...60
Storage temperature	[°C]	-25...80
Protection		IP 67
Tests / approvals		
EMC	EN 50295	1999-03
Shock resistance	EN 60068-2-29	40 g 6 ms
	EN 60068-2-27	50 11 ms
Vibration resistance	EN 60068-2-6	20 g 10...55 Hz
MTTF	[years]	422
AS-i classification		
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	4
AS-i certificate		83401
Mechanical data		
Weight	[g]	383
Housing		rectangular
Dimensions	[mm]	92 x 80 x 40
Materials		housing: PPE; metal parts: diecast zinc / brass nickel-plated
Displays / operating elements		
Display	Operating voltage	3 x LED, green
	tag read	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		
		

DTA300



RFID read/write head with AS-Interface

DTSLF DCRWASUS01

Connection

