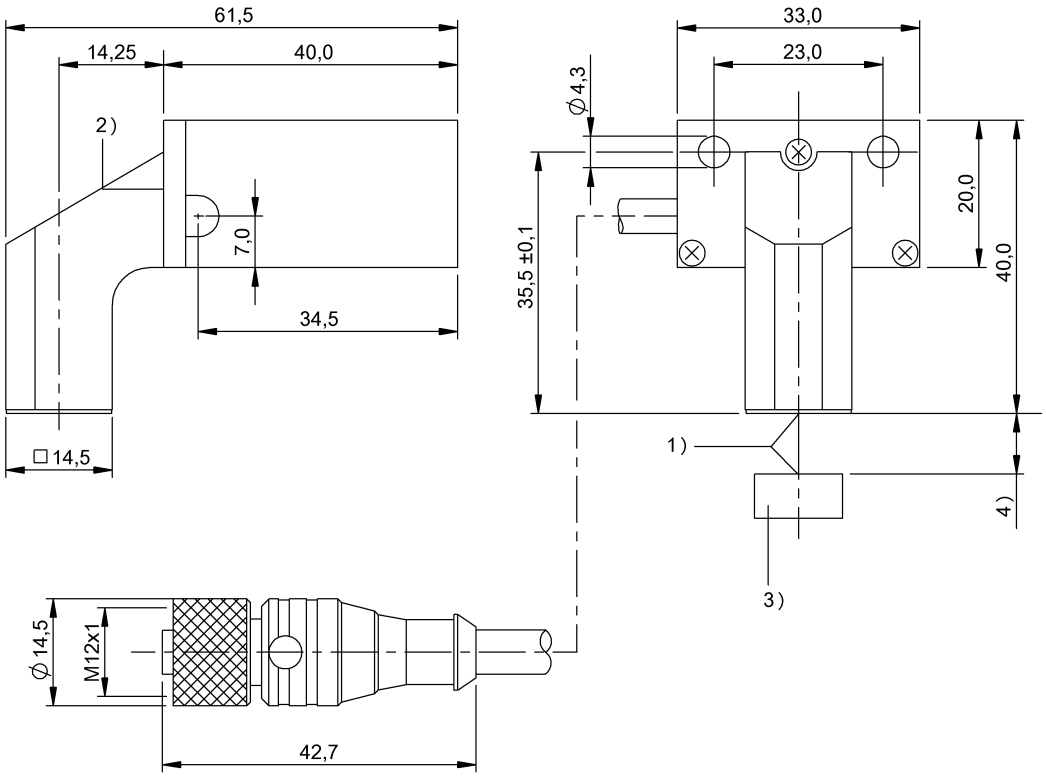
LF (70/455 kHz)

BIS C-302-PU1-05
Order Code: BIS00PA



1) Sensing surface, 2) Mounting surface, 3) Data carrier, 4) Read range

Basic features

Antenna type	round
Approval/Conformity	CE cULus EAC WEEE
EN 55011	Size 1, Cl. A
Principle of operation	Read/write head

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable diameter D	5.40 mm
Cable length L	5 m, Drag chain compatible
Cable, bending cycles min.	2 mil.
Connection	M12x1-Female
Connection type	5.00 m, PU

Environmental conditions

Ambient temperature	0...70 °C
Cable temperature, drag chain	-25...60 °C
Cable temperature, fixed routing	-50...80 °C
Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-32 Free fall	yes
EN 60068-2-6, Vibration	yes
IP rating	IP67
Storage temperature	-20...85 °C

Material

Housing material	Aluminum, PA 6.6
Material jacket	PU

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Mechanical data

Application weight	270.00 g
Dimension	40 x 33 x 61.5 mm

Installation	metal-free (clear zone) on metal flush in metal

Remarks

Only together with converter BIS C-901 or BIS C-6xx
Values are under rated conditions unless otherwise specified.

Help Views

BALLUFF

BIS C-302-__

passende Datenträger Appropriate data carriers	BIS C-100-05/A bündig / flush	BIS C-103-05/A bündig / flush	BIS C-105-05/A bündig / flush	BIS C-121-04/L bündig / flush	BIS C-121-04/L-SA1 bündig / flush	BIS C-122-04/L bündig / flush	BIS C-130-05/L bündig / flush	BIS C-130-05/L nicht bündig / non-flush	BIS C-130-05/L-SA1 nicht bündig / non-flush	BIS C-191-__/L nicht bündig / non-flush		
statischer Betrieb **Static mode**												
Schreibabstand in mm Write distance in mm	0-4	0-3	0-3	0-1,5	0-0,7	0-2	0-3,5	0-4	0-4	0-3		
Leseabstand in mm Read distance in mm	0-4	0-3	0-3	0-1,5	0-0,7	0-2	0-3,5	0-4	0-4	0-3		
Versatz in mm bei Abstand von	0,7				±1							
	1	±3	±3	±3	±1,5		±2	±3	±5	±5	±4	
	2											
Offset in mm at distance	3	±2	±1,5	±1,5			±2	±3	±3	±3	±2	
	4											
	5											
	6											
	7											
	10											
	15											
	20											
	35											
	42											
	60											