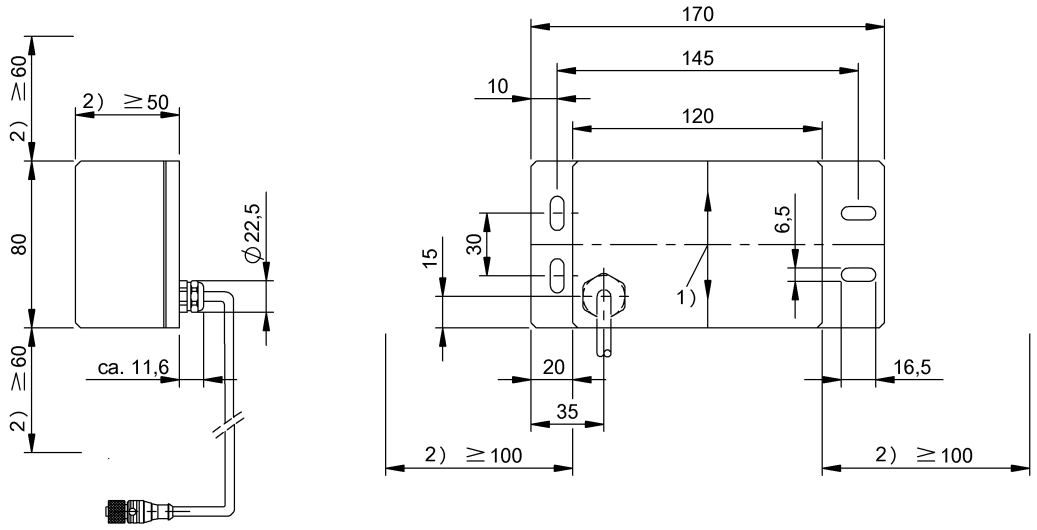
LF (70/455 kHz)

BIS C-351-PU1-10
Order Code: BIS00PP



1) Sensing surface, 2) Clear zone

Basic features

Antenna type	Rod
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	10 m, Drag chain compatible
Cable, bending cycles min.	2 mil.
Connection	M12x1-Female
Connection type	10.00 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	POM, Aluminum mounting plate
Material jacket	PU

Mechanical data

Application weight	595.00 g
Dimension	80 x 50 x 170 mm
Installation	metal-free (clear zone)

Remarks

ATTENTION: 10m cable length reduces the read/write distance by 10 %
Only together with converter BIS C-901 or BIS C-6xx
Values are under rated conditions unless otherwise specified.

Help Views

BIS C-351-PU1-10
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BALLUFF

BIS C-351-__

passende Datenträger Appropriate data carriers	BIS C-150-05/A nicht bündig / non-flush	BIS C-150-11/A nicht bündig / non-flush	BIS C-150-32/A nicht bündig / non-flush
statischer Betrieb **Static mode**			
Schreibabstand in mm Write distance in mm	0-45	0-45	0-45
Leseabstand in mm Read distance in mm	0-45	0-45	0-45
Versatz in mm bei Abstand von	0,7		
	1	±15	±15	±15
	2	±15	±15	±15
Offset in mm at distance	3	±15	±15	±15
	4	±15	±15	±15
	5	±15	±15	±15
	6	±15	±15	±15
	7			
	10	±15	±15	±15
	15			
	20	±15	±15	±15
	35			
	42			
	60			