



1) Sensing surface, 2) Clear zone



### Basic features

Antenna type	Rod
Approval/Conformity	CE UKCA cULus 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.

LF (70/455 kHz)  
BIS C-351-PU1-10  
Order Code: BIS00PP

**BALLUFF**

Help Views

**BIS C-351-\_\_**



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

passende Datenträger  
 Appropriate data carriers  
**statischer Betrieb**

**Static mode**

Schreibabstand in mm

Write distance in mm

Leseabstand in mm

Read distance in mm

Versatz in mm

bei Abstand von

Offset in mm  
 at distance

0-45

0-45

0-45

0.7

1

2

3

4

5

6

7

10

15

20

35

42

60

±15

±15

±15

±15

±15

±15

±15

±15

±15

±15

±15

±15

±15