

1) Sensing surface, 2) Tightening torque



Basic features

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

Environmental conditions

Ambient temperature	0...70 °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	Brass, Nickel-plated brass nuts, nickel-plated
Housing material, surface protection	nickel-plated

Mechanical data

Application weight	25.00 g
Dimension	Ø 16 x 50 mm
Installation	metal-free (clear zone) on metal flush in metal
Size	M16x1

Remarks

For basic equipment order cable also e.g.: BIS C-505-PU1-10 BIS C-505-PU-10 BIS C-506-PU1-10 BIS C-506-PU-10 BIS C-517-PVC-10 BIS C-518-PVC-10
 ATTENTION: 10m cable length reduces the read/write distance by 10 %
 Use included nuts for installation.
 Time specification includes data check.
 Values are under rated conditions unless otherwise specified.
 Specified relative speed refers to reading/writing the first 4 bytes from the first page.
 Only together with converter BIS C-901 or BIS C-6xx

LF (70/455 kHz)
BIS C-306/10-S4
Order Code: BIS00N3

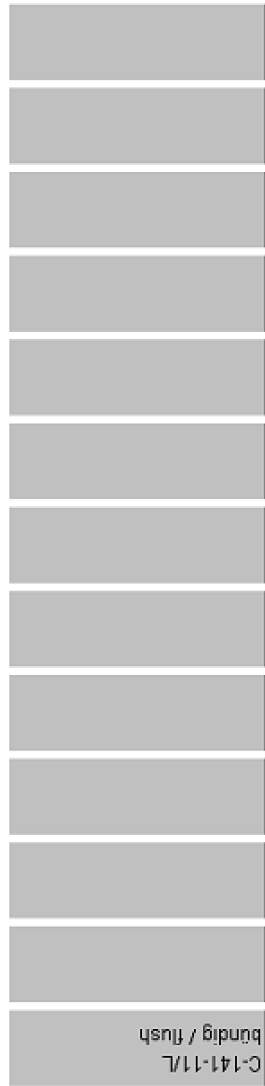
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Help Views

BIS C-306-__

	C-100-05/A	C-103-05/A	C-105-05/A	C-121-04/L	C-121-04/L-SA1	C-122-04/L	C-130-05/L	C-134-__/L	C-130-05/L	C-130-05/L-SA1	C-130-05/L-SA6	C-191-__/L	C-141-11/L
passende Datenträger Appropriate data carriers	bündig / flush	bündig / flush	bündig / flush	bündig / flush	bündig / flush	bündig / flush	bündig / flush	bündig / flush	nicht bündig / non-flush	nicht bündig / non-flush	nicht bündig / non-flush	nicht bündig / non-flush	nicht bündig / non-flush
statischer Betrieb Static mode													
Schreibabstand in mm Write distance in mm	0.4	0.3,5	0.3,5	0.2	0.1,2	0.2,5	0.4	0.3	0.4	0.4	0.3	0.3,5	0.3,5
Leseabstand in mm Read distance in mm	0.4	0.3,5	0.3,5	0.2	0.1,2	0.2,5	0.4	0.3	0.4	0.4	0.3	0.3,5	0.3,5
Versatz in mm bei Abstand von	0.7	±3	±3	±2	±2	±2,5	±3,5	±4	±5	±5	±3,5	±4	±3
1													±3
2													±3
3	±2	±2	±2				±3		±4	±4	±2	±3	±1,5
4													
5													
6													
7													
10													
15													
20													
35													
42													
60													
Offset in mm at distance													

BIS C-306-___



passende Datenträger
 Appropriate data carriers
statischer Betrieb

Static mode

Schreibabstand in mm
 Write distance in mm

0-3

Leseabstand in mm
 Read distance in mm

0-3

Versatz in mm
 bei Abstand von

0,7

1

2

3

4

5

6

7

10

15

20

35

42

60

Offset in mm
 at distance

±2,5

±2,5

±1,5