



1) Active surface 2) Tightening torque

- Round
- Flush



General attributes

Approvals / Conformity
Enclosure Type per IEC 60529
MTTF

CE
IP67
15,080 a

Electrical attributes

EN55011
EN61000-4-2/3/4/5/6

Gr.1,CIA
Sev. Level 4A/3A/3A/-/-

Mechanical attributes

Ambient temperature Ta max.
Ambient temperature Ta min.
Antenna type
Application weight
Bending radius fixed cable
Bending radius tensioned cable
Cable diameter D max.
Cable jacket material
Cable length
Cable temperature max.
Cable temperature min.

70 °C
0 °C
Round
210.00 g
min. 3 x cable-Ø
min. 3 x cable-Ø
4.8 mm
PU
5.00 m
70 °C
-40 °C

Continuous shock load
Diameter d1
Drag chain compatible
Free fall
Housing material
Installation type (steel)
Length
Storage temperature

EN 60068 Part 2-29
Ø14.5 mm
No
EN 60068 Part 2-32
CuZn nickel plated
Flush
35 mm
-20 °C ... +85 °C

Remarks

For use only with converters BIS C-901 or BIS C-6xx
Indicated relative speed based on reading / writing first 4 Byte of first page
Values are under rated conditions unless otherwise specified.
Time specification includes data check.

For further information on MTTF/B10d, please refer to the MTTF / B10d Certificate.

Specification of the MTTF value and the B10d value do not represent any binding quality and/or life expectancy guarantees.

BIS C-300-__

passende Datenträger Appropriate data carriers	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-130-05/L	C-130-05/L-SA1	C-130-05/L-SA6	C-191-__/L	C-141-11/L
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	0-4	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	0-4	0-4	0-3	0-3,5	0-3,5
Versatz in mm bei Abstand von	±3	±3	±3	±2	±2	±2,5	±3,5	±5	±5	±3,5	±4	±3
Offset in mm at distance	±2	±2	±2				±3	±4	±4	±2	±3	±1,5
	0,7											
	1											
	2											
	3											
	4											
	5											
	6											
	7											
	10											
	15											
	20											
	35											
	42											
	60											

BIS C-300-__

passende Datenträger Appropriate data carriers	C-141-11/L bündig / flush
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 ±2,5
	2 ±2,5
	3 ±1,5
	4
	5
	6
	7
	10
	15
	20
	36
	42
	60
Offset in mm at distance	