



1) Active surface 2) Clear zone 3) Cable length

- Round
- Clear zone



General attributes

Approvals / Conformity
 Enclosure Type per IEC 60529

CE
 IP67

Electrical attributes

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

Gr.1,Cl.A
 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

70 °C
 0 °C
 Round
 260.00 g
 min. 3 x cable-Ø
 min. 3 x cable-Ø
 4.8 mm
 PU

Cable length

Cable temperature max.
 Cable temperature min.
 Continuous shock load
 Drag chain compatible
 Free fall
 Height
 Housing material
 Installation type (steel)
 Length
 Storage temperature
 Width 1

5.00 m
 70 °C
 -40 °C
 EN 60068 Part 2-29
 No
 EN 60068 Part 2-32
 POM
 Clear zone
 80 mm
 -20 °C ... +85 °C
 25.00 mm

Additional text

For installation in metal: Observe clear zone.
 Indicated relative speed based on reading / writing first 4 Byte of first page
 For use only with converters BIS C-901 or BIS C-6xx

BIS C-329-__

| passende Datenträger Appropriate data carriers | BIS C-104- <u> </u> /A | BIS C-104- <u> </u> /A | BIS C-108- <u> </u> /L | BIS C-108- <u> </u> /L-SA2 | BIS C-117-05/A | BIS C-117-05/L | BIS C-128- <u> </u> /L | BIS C-128- <u> </u> /L-SA6 | BIS C-130-05/L-SA1 | BIS C-130-05/L-SA6 | BIS C-133- <u> </u> /L | BIS C-134-11/L |
|---|-------------------------|--------------------------|-------------------------|-----------------------------|----------------|--------------------------|-------------------------|-----------------------------|--------------------|--------------------------|--------------------------|--------------------------|
| statischer Betrieb Static mode | bündig / flush | nicht bündig / non-flush | bündig / flush | nicht bündig / non-flush | bündig / flush | nicht bündig / non-flush | bündig / flush | nicht bündig / non-flush | bündig / flush | nicht bündig / non-flush | nicht bündig / non-flush | nicht bündig / non-flush |
| Schreibabstand in mm Write distance in mm | 1-11 | 0-12 | 0-12 | 0-12 | 1-12 | 0-13 | 0-8 | 0-13 | 0-8 | 0-7 | 0-10 | 0-10 |
| Leseabstand in mm Read distance in mm | 1-11 | 0-12 | 0-12 | 0-12 | 1-12 | 0-13 | 0-8 | 0-13 | 0-8 | 0-7 | 0-10 | 0-10 |
| Versatz in mm bei Abstand von | ±7,5 | ±7,5 | ±10 | ±10 | ±7,5 | ±11 | ±8 | ±10 | ±6,5 | ±5,5 | ±10 | ±9 |
| 0,7 | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | ±7 | ±7 | ±9 | ±9 | ±7,5 | ±10 | ±7 | ±10 | ±6 | ±5 | ±9 | ±8 |
| 4 | | | | | | | | | | | | |
| 5 | ±7 | ±7 | ±9 | ±8,5 | ±7 | ±10 | ±6,5 | ±9 | ±5,5 | ±4 | ±9 | ±7 |
| 6 | | | | | | | | | | | | |
| 7 | ±7 | ±7 | ±8,5 | ±7,5 | ±6,5 | ±9,5 | ±5,5 | ±9 | | | ±7 | ±4 |
| 10 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | |

Read/write head

BIS C-329-05

Order code: **BIS0082**

BALLUFF

sensors worldwide

BIS C-329-__

| passende Datenträger Appropriate data carriers | statischer Betrieb Static mode | |
|---|---|--|
| | Schreibabstand in mm Write distance in mm | Leseabstand in mm Read distance in mm |
| BIS C-190-__/L nicht bündig / non flush | 0-11 | 0-11 |
| BIS C-191-__/L nicht bündig / non-flush | 0-10 | 0-10 |
| | 0,7 | |
| | 1 ±10 | ±8 |
| | 2 | |
| | 3 ±9 | ±7,5 |
| | 4 | |
| | 5 ±9 | ±7 |
| | 6 | |
| | 7 ±8 | ±6,5 |
| | 10 ±6,5 | |
| | 15 | |
| | 20 | |
| | 35 | |
| | 42 | |
| | 60 | |