



1) Active surface

- Data carrier
- 2047 bytes

**General attributes**

Approvals / Conformity
 Enclosure Type per IEC 60529

CE
 UL-FILE E227256, Vol.X1, BIS
 IP68

Electrical attributes

EN55011
 EN61000-4-2/3/4/5/6
 Memory capacity read/write
 Memory organization
 Programming cycles

Gr.1, Cl.A
 Sev. Level 4A/3A/4A/-/
 2047 bytes
 64x8 bits
 Up to 70 °C: 500,000
 Up to 30 °C: 1,000,000
 for 1x8 bits: 0.45s
 for 64x8 bits: 1.1s
 Unlimited
 for 64x8 bits: 0.33s

Programming time

Read cycles
 Read time

Mechanical attributes

Ambient temperature Ta max.
 Ambient temperature Ta min.

70 °C
 -30 °C

Antenna type

Application weight
 Continuous shock load
 Diameter d1
 Free fall
 Housing material
 Housing material, additional
 Installation type (steel)
 Length
 Storage temperature

Round

29.00 g
 EN 60068 Part 2-29
 Ø22 mm
 EN 60068 Part 2-32
 Steel, coated
 With EP potting
 Flush
 24.8 mm
 -30 °C ... +85 °C

Additional text

Grease screw thread before mounting.
 Only in conjunction with BIS C-901 or BIS C-6xx and the appropriate read/write head.
 Values are under rated conditions unless otherwise specified.
 For application conditions refer to corresponding read/write head.
 Time specification includes data check.
 IP 68 tested to BWN PR 36.
 On the last page only 63x8 bits are usable.