



1) Active surface

- Data carrier
- 511 bytes



General attributes

Approvals / Conformity

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

Enclosure Type per IEC 60529

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/-/
511 bytes
32x8 bits
Up to 30 °C: 1,000,000
Up to 70 °C: 500,000
for 1x8 bits: 0.3s
for 32x8 bits: 0.6s
Unlimited
For 32x8 bits: 0.19s

Programming time

Read cycles
Read time

Mechanical attributes

Ambient temperature Ta max.
Ambient temperature Ta min.

70 °C
0 °C

Antenna type

Round

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

0.70 g
EN 60068 Part 2-29
Ø10 mm
EN 60068 Part 2-32
4.50 mm
EP
Flush
-30 °C ... +85 °C

Remarks

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 31x8 bits are usable.
For installation in hole Ø10 H11 (glue).