



1) Active surface 2) Clear zone 3) Tight. torque max. 2.5Nm

- Data carrier
- 1023 bytes

**General attributes**

Approvals / Conformity CE
UL-FILE E227256, Vol.X1, BIS
IP68

Enclosure Type per IEC 60529

Electrical attributes

EN55011 Gr.1,Cl.A
EN61000-4-2/3/4/5/6 Sev. Level 4A/3A/4A/-/3A
Memory capacity read/write 1023 bytes
Memory organization 32x8 bits
Programming cycles Up to 30 °C: 1,000,000
Up to 70 °C: 500,000
Programming time for 1x8 bits: 0.3s
for 32x8 bits: 0.6s
Read cycles Unlimited
Read time For 32x8 bits: 0.19s

Mechanical attributes

Ambient temperature Ta max. 70 °C
Ambient temperature Ta min. -30 °C

Antenna type	Round
Application weight	6.00 g
Continuous shock load	EN 60068 Part 2-29
Diameter d1	Ø26 mm
Free fall	EN 60068 Part 2-32
Height	6.00 mm
Housing material	EP
Installation type (steel)	Clear zone
Storage temp application-spec.	120 °C
Storage temperature	-30 °C ... +85 °C

Additional text

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 metal: Observe clear zone.