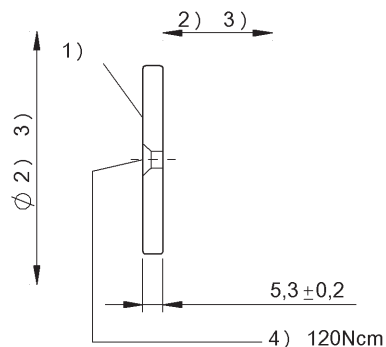


1) Active surface 2) Clear zone 3) See corresponding R/W head 4) Tightening torque

- Data carrier
- 736 bytes

**General attributes**

Approvals / Conformity

Enclosure Type per IEC 60529

CE
Ecolab
IP68/x9K**Electrical attributes**

Data retention time / years

EN55011

EN55022

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

Memory capacity read/write

Memory capacity read-only

Memory organization

Programming cycles

Programming time

Read cycles

Read time

≥ 10
Gr.1, Cl.A
Gr.1, Cl.B
Sev. Level 4B/3A/-/-
736 bytes
4 byte
47x16 bytes
≥ 100,000
for 16 bytes: 0.040s
Unlimited
for 16 bytes: 0.02s
User ID for 4 Byte: 0.02s

Mechanical attributes

Ambient temperature Ta max.

Ambient temperature Ta min.

Antenna type

Application weight

Continuous shock load

Diameter d1

Free fall

Height

Housing material

Installation type (steel)

Storage temperature

85 °C

-20 °C

Round

12.00 g

EN 60068 Part 2-29

49.8 mm

EN 60068 Part 2-32

5.30 mm

PPS

Clear zone

-40 °C ... +220 °C

Additional text

Values are under rated conditions unless otherwise specified.

Only when used together with the appropriate read/write head.

For application conditions refer to corresponding read/write head.

Time specification includes data check.

Specification storage temperature 1000 h or 1500 cycles à 30 min.

For installation in metal: Observe clear zone.