



Ro'Tag L HF

Former reference : ABS D30 Rotag RFID HF

This tag is the HF version of the [Ro'Tag L UHF](#). It is also **compatible with use on metal** surface.

Thanks to its design, packaging and sealing of ABS, this tag is commonly used in industrial environments.

Fixing the Ro'Tag L HF is easy thanks to its central hole and it has an optional adhesive setting.

The Ro'Tag L HF embarks RFID on ISO 15693 standard with an Icode Sli chip.

Key features

- 13,56 MHz
- Resistance to water, cleaning products, vibrations
- Durable IP68 rating in a lightweight form factor

Applications

Identification and traceability in several areas such as: manufacturing, transportation, handling, maintenance, equipment, safety ... Using ferrous and nonferrous environment for a short reading.

Functional specifications

| | |
|------------------------|--------------------------------|
| Type | HF |
| Frequency | 13,56 MHz |
| Air interface protocol | ISO 15693 |
| IC Type | Icode Sli |
| Memory | 1K-bit Memory |
| Data retention | 10 years |
| Write Cycles | Maximum 100 000 |
| Functionalities | Read/write |
| Read range | 1 to 5 cm with a mobile reader |

Physical specifications

| | |
|---------------------|---|
| Dimensions / Weight | Diameter 30 mm. Height 4 mm. Central hole 5 mm diameter |
| Tag Material | ABS |
| Applicable surface | On/off metal |
| Color | Black |

Environmental and industry compliance

| | |
|-------------------|----------------|
| IP classification | IP68 |
| Temperature scale | -40°C to +85°C |

V2.0

Non-contractual datasheet