

# HF/NFC / LF / UHF METER SEAL TAG

@RFID offers a wide range of RFID transponders. The **SEAL TAG** is a solid product dedicated to perform in any indoor or outdoor environment. The tag's core is a highly performant inlay, based on ALU etching UHF antenna with flipped chip by a cutting edge Mühlbauer machine or winded copper wire LF/HF/NFC air coil. The inlay is encapsulated in a ABS shell and completely epoxy potted. The registered particular design of the Seal Tag includes a 13cm long nylon coated wire that offers easy and reliable installation, by offering a resistance of up to 10kg.

**Applications:**

- Electrical Meter Seal
- Gas Meter Seal
- Lock Seal
- Water Meter Seal
- Your Idea ?



- Chips:**
- ISO/IEC 18000-6 UHF: Alien Higgs Series
  - Impinj Monza Series
  - NXP U-Code Series
  - ISO/IEC 15693 HF: NXP I-Code Series
  - ISO/IEC 14443 NFC: NXP NTAG- / Mifare Series
  - LF: EM4200, Hitag S, @RFID compatible, other

**Technical:**

**Physical Features:** Material: ABS + Epoxy  
 Working temperature: -20°C ÷ 60°C

**RFID Features:**  
 Frequency: 125 kHz / 13.56MHz / 860 – 960 MHz  
 Read range: LF/ ISO14443/15693 ≥5cm / UHF ≥ 1m  
 Memory Size: Depends on IC type

**Other Features:**  
 Dimensions: d1 = 20 mm, d2 = 13 mm, h = 22 mm  
 Environmental: ROHS compliant  
 Colour: Blue, Yellow (other on demand)  
 Personalisation: JET code printing available

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