

HT018 is an RFID hard tag made of polycarbonate, a thermoplastic material featuring hardness and excellent heat and impact resistance. Designed for **application on metal surfaces** using screws, it is cylindrical in shape, very light and very small. With a **diameter of 10 mm**, it is **6 mm high and weighs**

**just 0.33 grams**. It is available in black, and can be customised using laser printing.

The HT018 hard tag is produced with the **MB89R118 chip in HF**.

#### **MARKETS**

With its **IP68 rating**, this tag is particularly resistant to dust and

strong jets of water. Small and unobtrusive, it is ideal for a wide variety of applications such as **access control and factory automation; supply-chain, asset and inventory management; and traceability in the fashion industry**.



frequency 13.56 MHz

## RFID features

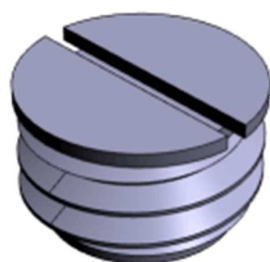
Chip	Memory	ISO Standard	NFC Standard
MB89R118	2000 bytes - UID: 8 bytes	ISO 15693	Not supported by majority of NFC devices

## Technical specifications

Application	Metal surfaces
IP rating	68
Dimensions	Ø 10 mm, h 6 mm
Material	Polycarbonate
Weight	0.33 g
Application method	Screws
Operation temperature	-25° ~ +85°C
Storage temperature	-25° ~ +85°C (for 72 hours)

## Customisation

Colour	Black
Type of printing	Laser printing
Type of numbering	Laser technology



Ø 10 mm  
h 6 mm