RFID HARD TAG HT018

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.**
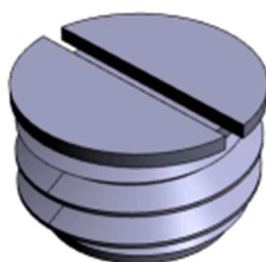
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Partitalia

HF
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