

RFID HARD TAG HT009

MARKETS:



Industry



COLOUR:



Black

The HT009 is a specialised RFID tag made from PPS, a material engineered to **withstand extremely high temperatures** – up to 260°C for 30 minutes and 180°C for 120 minutes. This makes it perfectly suited for demanding industrial processes and it's designed for application on metallic surfaces. Measuring **40 x 15 x 10 mm** and weighing 6 grams, the HT009 comes in black. It's equipped with a **UHF UCODE 8 chip**, enabling it to be read from up to 6 metres away with a fixed reader. It can be securely attached via screws, thanks to its two 2.5 mm diameter holes, or with adhesive.

Furthermore, its **IP68 rating** ensures resistance to harsh weather, chemical agents, dust, and dirt.

MARKETS

The HT009 has been specifically designed for industrial environments, primarily used to identify and **track processes within automotive manufacturing**. Its robust construction and high-temperature resistance make it an ideal choice for applications in challenging manufacturing sectors.



European frequency (EU) 868 MHz - US frequency 920 MHz

RFID features

Chip	Memory	ISO Standard
UCODE 8	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2
UCODE 8 US	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2

Technical specifications

Application	Metal surfaces
IP rating	68
Dimensions	40 x 15 x 10 mm, hole \varnothing 2,5 mm
Material	PPS
Weight	6 g
Application method	Screw or adhesive
Operating temperature	-55°C ~ +260°C; It can stand 260°C for 30 minutes, and stand 180°C for 120 minutes
Storage temperature	-40°C ~ +70 °C

Personalizzazione

Colour	Black
Type of printing and numbering	Laser technology

