RFID HARD TAG HT009

HT009 is an RFID tag made of PPS, a material that is **resistant to very high temperatures** - up to 260°C for 30 minutes and 180°C for 120 minutes - and **can be applied to metal surfaces**.

HT009 is available with the UHF chip, **UCODE 8**, and can be read up to 6 meters away with a fixed reader. In black color, it measures **40 x 15 x 10 mm and weighs 6 grams.**

It can be **attached by screwing** - because of the two ø 2.5 mm holes - **or with adhesive.** It also resists weather and chemical agents, dust and dirt due to its **IP68 rating**.

MARKETS

HT009 is designed for the industrial environment and is mainly used **to identify processes in automotive production.** It is therefore suitable for applications in harsh environments in the manufacturing sector.

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Partitalia

UHF 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 ø 2.5 mm
Material	PPS
Weight	6 g
Application method	Screw or adhesive
Operation temperature	-55C° ~ +260°C; it can stand 260 °C for 30 minutes, and stand 180°C for 120 minutes
Storage temperature	-40°C ~ +70 °C

Customisation	
Type of printing	Laser
Colour	Black

40 mm
1.57 in