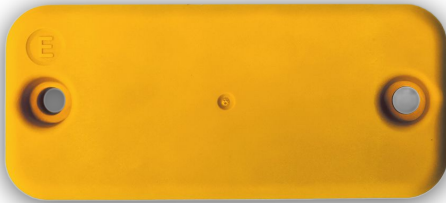


RFID HARD TAG HT064

MARKETS:



Industry



Logistics

COLORS:



Yellow

The HT064 is a robust RFID hard tag made from nylon, a material highly resistant to impacts, tension, and chemical substances. Rectangular in shape, it measures 52 x 23 x 5.5 mm and weighs 11 grams. This durable RFID tag ensures **optimised reading performance in dense metallic environments and can withstand extremely high temperatures**, reaching a peak of **+200°C for one hour**. Notably, the HT064 is specifically designed for reading from the rear of metal objects, **offering an alternative to frontal reading**. It can be applied using adhesive or screws. Available in yellow, it operates on **UHF (Ultra High Frequency)**, supporting both **European and US frequencies**,

and features the MONZA R6P chip. You can personalise it with a logo using pad printing or laser etching, while numbering is applied via laser technology.

MARKETS

Conforming to the IP68 standard, the HT064 hard tag is hermetic to fumes and dust and protected against prolonged water immersion. This makes it suitable for use **in industry, logistics, asset management, inventory management, and supply chain applications**. Specifically, it's ideal for identifying motors and metal pipes made of steel or aluminium, such as those found in screen printing frames.



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

RFID features

Chip	Memory	ISO Standard
MONZA R6P	8 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Gen 2 V2
MONZA R6P US	8 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Gen 2 V2

Technical specifications

Application	Metal surfaces
IP rating	68
Dimensions	52 x 23 x 5.5 mm
Material	Nylon
Weight	11 g
Application method	Adhesive or screws
Operating temperature	-40°C ~ +85°C
Storage temperature	-40°C ~ +125°C
Max temperature	+200°C for 1 hour

Customisation

Colour	Yellow
Type of printing	Pad and laser printing
Type of numbering	Laser technology

