

RFID HARD TAG HT085

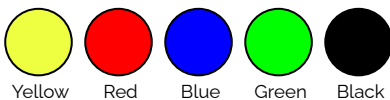
MARKETS:



Industry



COLORS:



The HT085 is a **"sleeve tag," designed to be anchored to objects using a tie.** It's crafted from ultrasonically sealed PA6 nylon, providing excellent thermal protection and robust safeguarding against impacts, pressure, and other mechanical stresses. Rectangular in shape, this tag measures 27 x 20.7 x 9.6 mm and weighs 4.7 grams. It can be securely **attached to metallic surfaces using either plastic or metal cable ties.**

The HT085 is available in a variety of frequencies: **LF with the EM4200 chip, HF with ICODE SLIX and NTAG216 chips, and UHF (both European and US frequencies) with the HIGGS 3 chip.**

It comes in a range of colors including **red, yellow, green, blue, and black.** You can customize the HT085 with your logo using silk-screen printing, while serialisation is performed with laser technology.

MARKETS

With an **IP68** rating, the HT085 is protected from water, smoke, and dust. This makes it suitable for industrial applications involving significant mechanical, thermal, or chemical stresses. Furthermore, **its resistance to weathering and UV rays makes it perfect for outdoor applications, such as offshore platforms, where durability in extreme conditions is crucial.**



frequency 125 kHz

RFID features

Chip	Memory	ISO Standard
EM4200	0 bytes - UID: 8 bytes	ISO 11784 / 11785



frequency 13.56 MHz

RFID features

Chip	Memory	ISO Standard	NFC Standard
ICODE SLIX	128 bytes - UID: 8 bytes	ISO 15693	Type 5 - tag compliant
NTAG216	888 bytes - UID: 7 bytes	ISO 14443 A	Type 2 - tag compliant



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

RFID features

Chip	Memory	ISO Standard
HIGGS 3	64 bytes - TID: 8 bytes - EPC: 60 bytes	ISO 18000-6C / EPC Class 1 Gen 2
HIGGS 3 US	64 bytes - TID: 8 bytes - EPC: 60 bytes	ISO 18000-6C / EPC Class 1 Gen 2

Technical specification

Application	Metal surfaces
IP rating	68
Dimensions	27 x 20.7 x 9.6 mm
Material	PA6
Weight	4.7 g
Application method	Cable tie or cord
Operating temperature	-40°C ~ +85°C
Storage temperature	-40°C ~ +90°C
Max temperature	+140°C for 10 hours, +130°C for 100 hours

Customisation

Colours	Red, yellow, green, blue, black
Type of printing	Silkscreen printing
Type of numbering	Laser technology