

HT85-E



DESCRIPTION

The HT85 is a tag made of PA6, an ultrasonic closed nylon that warrants a good thermal inertial protection and a perfect protection against shock impact, pressure and other mechanical stresses. Thanks to the good UV resistance, Nylon parts are ideal for outdoor applications such as offshore platforms.

The HT85 is suitable for industrial applications.

UHF

IP68

RFID FEATURES

Frequency	800 MHz
Chip	
IC type	Alien Higgs-3
Memory	
EPC	96 Bits
User	512 Bits
Unique TID	64 Bits
Standard protocol	ISO 18000-6C EPC global Class 1 Gen 2
Reading distance	Dependent upon the reader

PHISICAL FEATURES

Size (mm)	27x20.5
Weight (g)	5
Material housing	PA6 (Nylon)
Attachment	Standard plastic or metal cable binders

ENVIRONMENTAL FEATURES

Temperature	
Operating	-40°C to +85°C
Storage	-40°C to +90°C
Peak	+140°C (10h) +130° C (100h)
ESD	±5KV, 2 times
Chemical resistance	Aqueous solution of salts, alcohol, hydrochloric acid (10%), fuel B, 25% ammonium chloride.

CUSTOMIZATION

Printing	Silkscreen color print, laser numbering and optional EMI foil for mount on metal
Colour	Black, yellow, red, green, blue