PRODUCT DATASHEET
GLOBAL TAG TAMPER EVIDENT CABLY

HF

NFC

UHF

CE

RoHS Compliant

Global Tag **TAMPER EVIDENT CABLY** has been developed for indoor and outdoor applications where the main need is to know if the tagged goods have been tampered.

Indeed, EPC status change indicates if the tag has been tampered or not.

It is widely used for the security management of objects such as containers, luggage, transition boxes, etc.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 270x33.5mm/ thickness 5.8mm

Mounting System: As a cable tie

Weight: 12gr.

Material: High Quality ABS

Color: Generally dark grey – Available optionally any other colors

Class Protection: IP68 (Totally protected against ingress of solid / Protected against long period of immersion)

Storage Temperature: -30°C to + 100°C / -22°F to +212°F

Operating Temperature: -25°C to + 85°C / -13°F to 185°F

Weather Ability: Very Good, including UV resistance and sea water

Delivery format: Individual

Expected lifetime: Years in normal operating conditions

Chemical resistance:

No physical or performance changes in (tested up to, more hours can be):

- 200 hours Motor oil immersion

- 200 hours Salt water (salinity 10%) exposure

- 200 hours H_2SO_4 Sulfuric acid (10% pH 2) exposure

- 24 hours NaOH Caustic Soda (10%, PH 13) exposure

- 24 hours HCl Muriatic Acid (10%) exposure

- 24 hours Na_2CO_3 Soda Solvay

- 200 hours NH3 Ammoniac (5% to 25%)

Values in the table are the best recommendations; resistance against environmental conditions depends on the combinations of all influencing factors, exposure duration and chemical concentrations. Thus, product's final suitability for certain environmental conditions is recommended to be tested. We are available for other information.

CHIP SPECIFICATION AVAILABLE

	UHF 860-960MHz
Device type	Class 1 Gen 2
Air interface protocol	ISO18000-6C GEN2 V2
IC Type Available	CAB0 / CAB1
Memory	TID/UID 112bit+ EPC/Block 196bit+ User File_0 with 512bit of data+ Reserve 112bit
Read Range	Up to 6meters

CUSTOMIZATION OPTIONS

Laser engraving: Serial UID, serial progressive number from database, randomize number from database text and Barcode or QRCode. Other customizations on request.

Pre-Encoding: Customer specific encoding of EPC or User Memory (also from Database). Locking permanently or with password. Insert into Database TID code.

INSTALLATION MODE

Wrap the tag like a cable tie and cut off the leftover part

APPLICATION NOTE

Luggages and Container tampering control: Thanks to the check of the EPC status, we can 100% know if the goods have been tampered.
Maintenance: TE CABLY is a strong tag designed to improve maintenance services with easy installation on all surface.
Cables Tracking: **TE CABLY**, with its cable-tie form, is a great solution for the tracking of cables and optical fibers

ORDER INFORMATION

PRODUCT CODE: GT-CBLY_TE-CB

For more information:
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