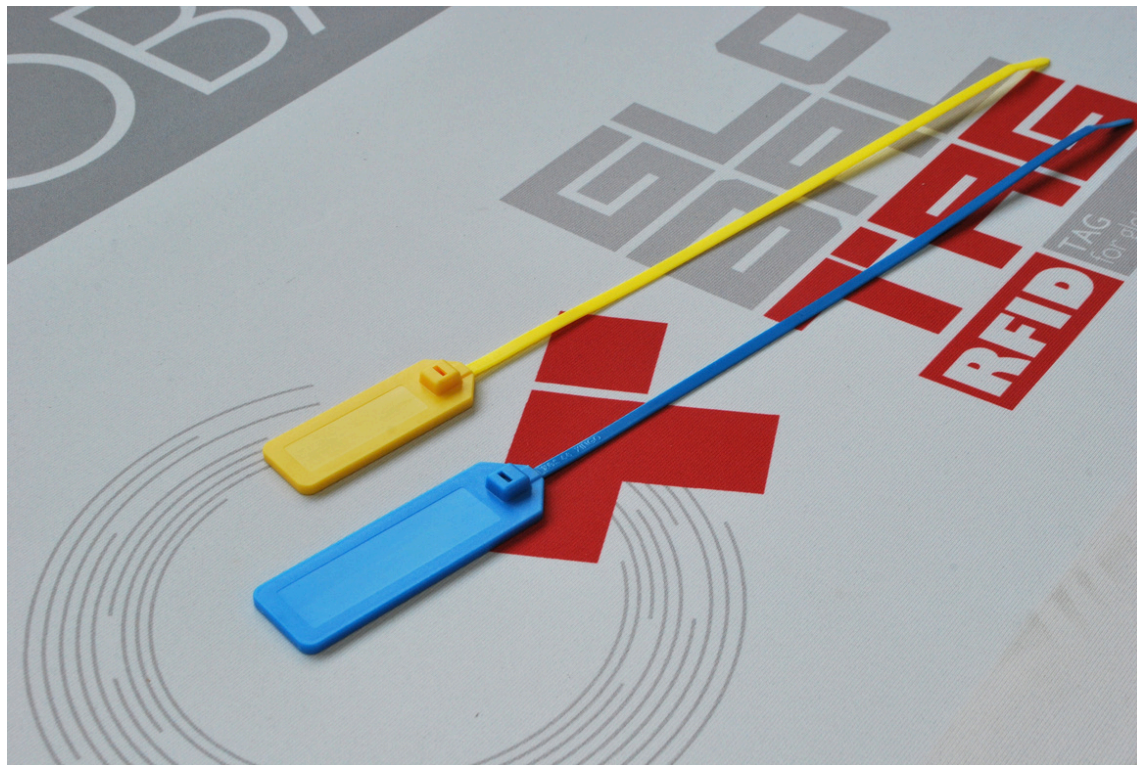


ONE-TIME-USE CABLE TIE



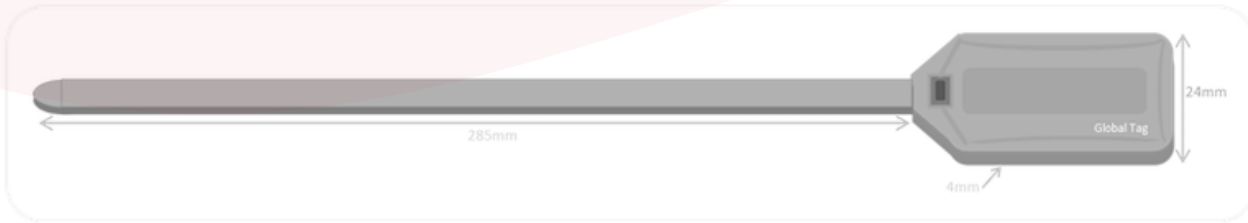
Global Tag **CABLY** is a waterproof RFID cable-tie tag designed for both indoor and outdoor applications, combining reliable RFID performance with a simple and flexible installation method. Thanks to its long fastening tail, it can be easily attached to a wide range of objects and surfaces.

CABLY is available in HF 13.56 MHz, NFC and UHF frequencies and can be installed on different materials, including metal surfaces. Its cable-tie design makes it particularly suitable for asset management, equipment identification, logistics, maintenance and industrial tracking applications.

Different customization options are available, including custom colors, EPC and User Memory encoding, serial number engraving and additional features on request, allowing CABLY to be adapted to specific identification and project requirements.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS:

Dimensions: 320x24x8mm (including wrapper length 285mm)



Mounting System: Wrapper mono-use system

Weight: 12gr.

Material: High Quality ABS and PE Material

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: -55°C (for 3h) to +100°C (for 2h) / -67°F (for 3h) to +230°F (for 2h) (for any other particular request contact us)

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

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

Delivery format: Singulated

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 H2SO4 Sulfuric acid (10% pH 2) exposure
- 24 hours NaOH Caustic Soda (10%, PH 13) exposure
- 24 hours HCl Muriatic Acid (10%) exposure
- 24 hours Na2CO3 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:

	HF 13,56MHz	UHF 860-960MHz
Device type	N.D.	Class 1 Gen 2
Air interface protocol	ISO14443 and ISO15693 and NFC	ISO18000-63
IC Type Available	I-Code SLIX, I-Code SLIS, Mifare Ultralight, Mifare Classic 1K, Mifare Classic 4K, Mifare Plus X 4K, Mifare Desfire 4K, STM LRI2k, Ntag203, other on-request	Alien Higgs3, Alien Higgs 4, other on-request
Size Inlay	It depends on IC chip chosen	38x17mm
Read Range	From 2 to 150cm (150cm can be in High Performance SLIX solution)	Up to 3/4meters

CUSTOMIZATION OPTIONS:

Printing laser engraving: Serial UID, serial progressive number from database, randomize number from database text and Barcode or QRCode. Other customization on required.

Silk Printing : 4-colors printing logo

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:

Squeeze the wrapper around the object and cut off the surplus.

APPLICATION NOTE:

Asset management: **CABLY** can be used to track and manage corporate asset even when they are outdoors or in harsh conditions. Thanks to the long wrappe, it can be easily applied also on big objects without possibility to remove it.

Waste bin management: **CABLY** can be applied on waste bins both plastic or metallic material; this Qu-id help to simplify project and help to have only one tag for all type of waste bins.

Maintenance: **CABLY** is a strong tag designed to improve maintenance services with easy installation on all surface.

Cables Tracking: **CABLY**, with its cable-tie form, is a great solution for the tracking of cables and optical fibers

ORDER INFORMATION:

Standard product is made with Alien Higgs3 chip

PRODUCT CODE: GT-CBLY-XX (xx defined type of chip required)

For printing options or for produce transponder with different color or with other type of customization... contact us for more information:

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