RFID SMART LABEL 'FIBERY'



HF

NFC

UHF

CE RoHS

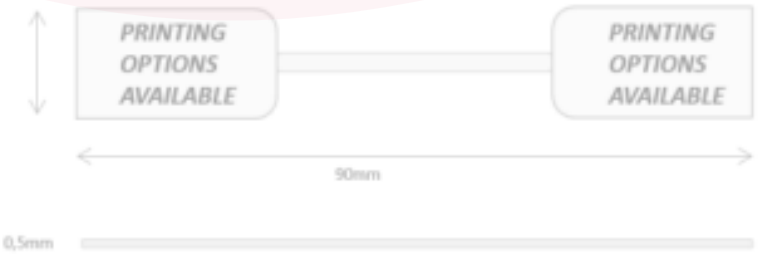
Global Tag FIBERY is a transponder specifically designed for the traceability, maintenance and control of cables. Available in HF, NFC or UHF frequency, it can be easily mounted on cables thanks to its wrap-around structure, ensuring secure positioning and reliable identification.

The tag is available in three different sizes to meet various application requirements, while additional formats can be developed together with the customer for specific projects and installation needs.

FIBERY is suitable for applications where fast identification and efficient cable management are required, such as industrial plants, networking infrastructures and maintenance operations.

The transponder can be customized with serial number, QR code, barcode and logo printing, and can be supplied either in individual format or in reels for easier deployment.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS:



Dimensions:
115x20x0,5mm (extended) - 55x20x1mm (wrapped)



Dimensions:
45x53x0,5mm (extended) - 45x20x1mm (wrapped)



Dimensions:
28x43x0,5mm (extended) - 28x15x1mm (wrapped)

Mounting System: Adhesive 3M 467 (other type of adhesive on request)
Weight: 0,5gr; 0,3gr; 0,7gr
Material: PET Glossy (for Label) – Foam with3M 467 adhesive
Color: White label; white or black foam
Class Protection: IP65 (Limited protection against dust ingress. (no harmful deposit), / Protection from splashed water)
Storage Temperature: -10˚C to +50˚C / -40˚F to +176˚F
Operating Temperature: -10˚C to +50˚C / -13˚F to 149˚F
Weather Ability: Very Good
Delivery format: Individual or in reel (optional)
Expected lifetime: Some years in normal operating conditions

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, Mifare Ultralight, Mifare Classic 1K, N-tag213, Ntag216, others on-request	Alien Higgs9, NXP U-Code8, NXP U-Code9, others on-request
Read Range	From 2 to 15cm	Up to 1meters

CUSTOMIZATION OPTIONS:

Silk Printing: 4-colors printing logo, Serial UID, serial progressive number from database, randomize number from database, text and Barcode / 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:

With 3M 467MP Adhesive model: when mounting the tag with adhesive background, clean and dry the surface to obtain the maximum bond strength

INSTALLATION MODE:

Optical Fiber Maintenance and control, Cable Tracking and checking

ORDER INFORMATION:

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

Please contact us for more information:

Global Tag Srl – Via Zanardelli 13/A, 25062 Concesio (BS) - Italy
P +39 030 2005259
S global-tag
W www.global-tag.com
M sales@global-tag.com

DISCLAIMER:

The information in this document is subject to change without notice. Global Tag assumes no responsibility for any errors that may appear in this document. Application recommendations are guidelines only - actual results may vary and should be confirmed. This is a general-purpose product not designed or intended for any specific application. Global Tag Srl or its subsidiaries are not responsible for the performance or support of third party products and does not make any representations or warranties whatsoever regarding quality, reliability, functionality, or compatibility of these devices or products.

© Copyright 2025 - Global Tag Srl