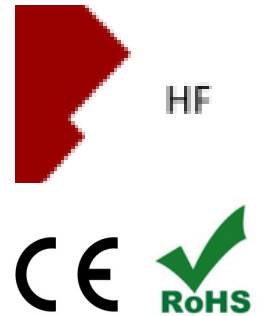


## RFID ON-METAL RUGGED TAG



Global Tag **RFID OM RUGGED TAG** is a PPS on-metal RFID disc tag, available in HF 13.56 MHz (ISO14443 NFC and ISO15693), designed for reliable identification on metallic surfaces.

It can be used in both indoor and outdoor environments, thanks to its resistance to water, dust and high temperatures (up to 200°C), ensuring stable performance even in demanding conditions.

The PPS material provides excellent resistance to shocks and impacts, making this tag particularly suitable for harsh industrial environments where durability and long-term reliability are essential.

The PPS on-metal tag can be provided with laser marking on the surface and optional memory encoding, allowing easy integration into asset tracking and identification systems, even in applications requiring long service life and resistance to extreme conditions.

## MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS:

**Dimensions:**  $\phi$ 13 or  $\phi$ 15 mm diameter; others on request

**Thickness:** 2,5mm

**Mounting System:** adhesive 3M 467 (or similar on request)

**Weight:** 1,3g

**Material:** PPS

**Color:** Black

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

**Storage Temperature:** -55°C to +200°C / -67°F to +392°F

**Operating Temperature:** -25°C to +90°C / -13°F to +194°F

**Delivery format:** Individual

**Expected lifetime:** Years in normal operating conditions

## AVAILABLE CHIP SPECIFICATION:

	HF 13,56MHz
Device type	N.D.
Air interface protocol	ISO14443; ISO15693
IC Type Available	Ntag213, N-Tag216, I-Code SLIX; others on request
Read Range	Up to 15cm

## CUSTOMIZATION OPTIONS:

**Silk Printing:** W/B or 4-colors logo printing

**Pre-Encoding:** Customized encoding

## INSTALLATION MODE:

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

## ORDER INFORMATION:

**Standard product BLACK DISKY**

**PRODUCT CODE:** GT-OMDSKYBXX-YY

(XX defines the diameter; YY defines the IC chip)

**Please, contact us for more information:**

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