



<b>P3F DT</b>	<b>UHF+NFC</b>	865-868 MHz + 13,56 MHz	<b>95x36x4</b>	Screws/Rivets
<b>Dual-Frequency</b>	<b>Off Metal</b>	18000-6C EPC Class 1 Gen2 + 14443A		
<i>Product Code</i>	<i>Usable</i>	<i>Frequency and ISO/IEC</i>	<i>Dimensions mm.</i>	<i>Mounting</i>

Flexible Rubber RFID Tag, Dual-Frequency P3F Series. UHF + NFC double-frequency RFID transponder, made of TPE rubber very resistant outdoor and aggressive chemicals, OFF Metal use. Inside there are 2 distinct UHF + NFC tags that can have the same electronic coding

Visible label customizable with barcode / QR / Logos - special packaging available also in single kit with adhesive labels with barcode corresponding to the tag.

**Typical Applications:** Industrial assets, environments with aggressive chemicals

**Services Available:** UHF and NFC chip encoding with the same encoding, label printing with logi, QR, Barcode. Special packaging

**Available IC/Chip:** Ucode-8, Monza 6/P - Ntag 213 / 216





Product Code

**P3F DT**

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## Versioni prodotto disponibili

**P3F DT**

UHF + NFC Double Frequency RFID tag, version made of TPE Rubber, resistant -40 ° / + 100 ° C very resistant to shocks and chemicals

## Available versions and technical features

Product Code:	<b>P3F DT</b>				
Frequency	865-868 MHz + 13,56 MHz				
Protocoll ISO UHF	18000-6C Gen2 14443A	18000-6C Gen2 14443A	18000-6C Gen2 14443A		
IC/Chip	Ucode 8 + Ntag 213				
EPC UHF	128 bits				
User Memory UHF	0 bits				
UID NFC	7 Byte				
User Memory NFC	144 Byte				
Distanza di lettura (1)	Up to 4,0 mt				
Opzionale Chip:	Ucode-8, Monza 6/P - Ntag 213 / 216				
Product certifications	RoHS compliant				
Housing Material	Transp.TPE Rubber				
Weight grams	12,0				
Standard Colors	Transparent				
IP Class Protection	IP68				
Operating Temp. C°(2)	-40/+80 C°				
Storage Temp. C° (3)	-40/+110 C°				
Chemical resistance	<b>H</b>				

(1) With reader 2W ERP - (2) Continuous use - (3) For a short time

Category	Chemical resistance of housing
<b>H</b>	RESISTANT: Water, salt, UV rays (even prolonged), acids (almost all), basic (almost all), alcohols (almost all), mineral oils.
<b>T</b>	
<b>T</b>	
<b>T</b>	

To check the chemical resistance of the polymers in your process, we recommend that you always carry out a preliminary test with several samples.  
Download from our website the document "CHEMICAL RESISTANCE of POLYMERS" or contact our offices for more information.


**RFID Tag Manufacturer**  
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