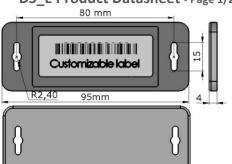


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P3 DT

Dual-Frequency

UHF+NFC
Off Metal

865-868 MHz + 13,56 MHz 18000-6C EPC Class 1 Gen2 + 14443A

95x36x4

Screws/Rivets

Product Code

Usable

Frequency and ISO/IEC

Dimensions mm.

Mounting

Dual-Frequency RFID tag, P3 Series, can be fixed with screws / rivets. RFID transponder UHF + NFC dual-frequency, made of very resistant rigid plastic, available in different versions, 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: 0

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

oackaging

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







## **Product Code**

P3 DT

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## Versioni prodotto disponibili

P3 DT-01

UHF + NFC Double Frequency RFID tag, version made of ABS + PU resin, resistant -40  $^{\circ}$  / + 80  $^{\circ}$  C very resistant for industrial and outdoor use.

P3 DT-02

UHF + NFC Double Frequency RFID tag, version made of Nylon GF + PU resin, resistant -40 ° / +

100  $^{\circ}$  C very resistant for industrial and outdoor use.

P3 DT-11M

UHF + NFC Double Frequency RFID tag, version made of PP GF + TPE, resistant -40  $^{\circ}$  / + 100  $^{\circ}$  C very resistant to chemicals

Available versions and technical features					
Product Code:	P3 DT-01	P3 DT-02	P3 DT-11M		
Frequency	865-868 MHz + 13,56 MHz	865-868 MHz + 13,56 MHz	865-868 MHz + 13,56 MHz		
Protocoll ISO UHF	18000-6C Gen2 14443A	18000-6C Gen2 14443A	18000-6C Gen2 14443A		
IC/Chip	Mz6/P + Ntag 213	Mz6/P + Ntag 213	Mz6/P + Ntag 213		
EPC UHF	128 bits	128 bits	129 bits		
User Memory UHF	0 bits	0 bits	0 bits		
UID NFC	7 Byte	7 Byte	7 Byte		
User Memory NFC	144 Byte	144 Byte	144 Byte		
Distanza di lettura (1)	Up to 4,0 mt	Up to 4,0 mt	Up to 4,0 mt		
Opzional Chip:	Ucode-8, Monza 6/P - Ntag 213 / 216				
Product certifications	RoHS compliant				
Housing Material	ABS + PU resin	ASA + PU Resin	PP + TPE		
Weight grams	12,0	12,0	12,0		
Standard Colors	RAL 7016 Medium Grey	RAL 5002 Medium Blue	RAL 7016 Medium Grey		
IP Class Protection	IP68	IP68	IP68		
Operating Temp. C°(2)	-40/+80 C°	-40/+80 C°	-40/+80 C°		
Storage Temp. C° (3)	-40/+80 C°	-40/+80 C°	-40/+95 C°		
Chemical resistance	Α	В			

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

Category	Chemical resistance of housing
Α	RESISTANT: Water, salt, UV rays (not prolonged), acids (conc. <10%: hydrochloric, sulfuric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), mineral oils.
В	RESISTANT: Water, salt, UV rays (even prolonged), acids (conc. <10%: hydrochloric, sulfuric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), mineral oils.
Т	

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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.



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