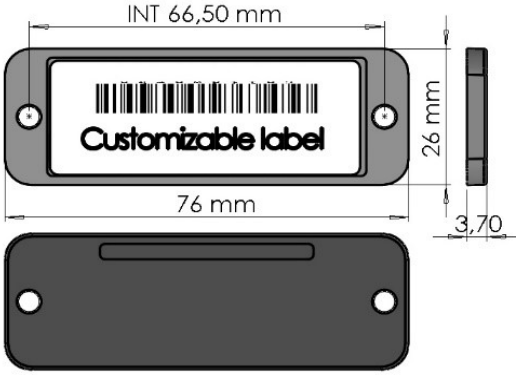

P2 U	UHF OFF Metal	Global 840-960 MHz 18000-6C EPC Class 1 Gen2	75x26x3	Screws/Rivets
Product Code	*Usable*	*Frequency - ISO/IEC*	*Dimensions mm.*	*Mounting*

P2 U UHF Rugged Tag, Off Metal, screws/rivets fixing, made of resistant rigid technopolymers. Robust product suitable for industrial use even outdoors. Available in different versions and different chips. Customizable and indelible label printing, customizable even for small quantities

Typical Applications: Industrial Plastic / Wood Containers - Plastic waste containers

Services Available: Pre-encoding chip - Custom layout of printing including logo, text, numbers, QR code, barcode ecc. different color for MOQ, special packaging

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

Versioni prodotto disponibili

P2 U-01R_U8	UHF Tag made of ABS + PU resin, very resistant for general uses, storage temperature -40 ° / + 80 °C
P2 U-02R_U8	UHF Tag made of ASA + PU resin, very resistant to UV rays, storage temperature -40 ° / + 80 °C
P2 U-03R_U8	UHF Tag made of Nylof GF + PU resin, very resistant to shocks and chemicals, storage temperature -40 ° / + 120 °C

Available versions and technical features

Product Code:	**P2 U-01R_U8**	**P2 U-02R_U8**	**P2 U-03R_U8**		
Frequency	Global 840-960 MHz	Global 840-960 MHz	Global 840-960 MHz		
ISO Protocoll	18000-6C Gen2	18000-6C Gen2	18000-6C Gen2		
IC/Chip	Ucode-8	Ucode-8	Ucode-8		
UID	96 bits	96 bits	96 bits		
User Memory	0 bits	0 bits	0 bits		
Reading Distance (1)	Up to 6,0 mt	Up to 6,0 mt	Up to 6,0 mt		
Opzional Chip:	Ucode-8, Monza 6/P				
Housing Material	ABS + PU resin	ASA + PU Resin	Nylon GF + PU Resin		
Weight grams	7,0	7,0	7,0		
Standard Colors	RAL 7016 Medium Grey	RAL 5002 Medium Blue	RAL 7035 Light Grey		
IP Class Protection	IP68	IP68	IP68		
Operating Temp. C°(2)	-40/+85 °C	-40/+85 °C	-40/+85 °C		
Storage Temp. C° (3)	-40/+80 C°	-40/+80 C°	-40/+110 C°		
Chemical resistance	**A**	**B**	**C**		

(1) Depends on the type of Smart-phone - (2) Continuous use - (3) For a short time

Category	*Chemical resistance of housing*
A	*RESISTANT: Water, salt, UV rays (not prolonged), acids (conc. <10%: hydrochloric, sulfuric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), mineral oils.*
B	*RESISTANT: Water, salt, UV rays (even prolonged), acids (conc. <10%: hydrochloric, sulfuric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), mineral oils.*
C	*RESISTANT: Water, salt, UV rays (not prolonged), acids (conc. <10%: citric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), hydrocarbons, mineral oils.*
D	*RESISTANT: Water, salt, UV rays (not prolonged), acids (conc. <10%: citric, tartaric), basic (conc. <10%: ammonia, caustic soda, hydr. Potassium), hydrocarbons, mineral oils.*

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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