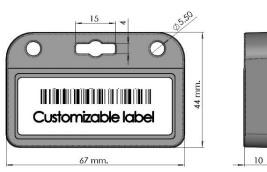


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F1 U	UHF	Global 840-960 MHz	68x45x10	Cable-
	OFF Metal	18000-6C EPC Class 1 Gen2		Ties/Screws
Product Code	Usable	Frequency - ISO/IEC	Dimensions mm.	Mounting

UHF Rugged Tag PENDANT, made of very resistant rigid plastic, available in different versions, OFF Metal use.

Typical Applications:	Industrial assets in harsh environments, outdoor applications
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







RFId Tag Manufacturer www.wintag.it Wintag / Astraplast Srl Via Milazzo 4 Fagnano Olona (VA) Italy +39 0331.614136 - sales@wintag.it





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Versioni prodotto disponibili				
F1 U-01R_U8	UHF Tag made of ABS + PU resin, very resistant for general uses, storage temperature -40 $^{\circ}$ / + 80 $^{\circ}$ C			
F1 U-02R_U8	UHF Tag made of ASA + PU resin, very resistant to UV rays, storage temperature -40 $^{\circ}$ / + 80 $^{\circ}$ C			
F1 U-03R_U8	UHF Tag made of Nylof GF + PU resin, very resistant to shocks and chemicals, storage temperature -40 ° / + 120 °C			

		Available versions an	d technical features
Product Code:	F1 U-01R_U8	F1 U-02R_U8	F1 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
EPC	128 bits	128 bits	128 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		
Opzional Chip: Product certifications	Ucode-8, Monza 6/P RoHS compliant		
		ASA + PU Resin	Nylon GF + PU Resin
Product certifications	RoHS compliant	ASA + PU Resin 20,0	Nylon GF + PU Resin 22,0
Product certifications Housing Material	RoHS compliant ABS + PU resin		
Product certifications Housing Material Weight grams	RoHS compliant ABS + PU resin 18,0 RAL 7016 Medium	20,0 RAL 5002 Medium	22,0
Product certifications Housing Material Weight grams Standard Colors	RoHS compliant ABS + PU resin 18,0 RAL 7016 Medium Grey	20,0 RAL 5002 Medium Blue	22,0 RAL 7035 Light Grey
Product certifications Housing Material Weight grams Standard Colors IP Class Protection	RoHS compliant ABS + PU resin 18,0 RAL 7016 Medium Grey IP68	20,0 RAL 5002 Medium Blue IP68	22,0 RAL 7035 Light Grey IP68

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.			
С	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.

