



<b>M1 U</b>	<b>UHF</b>	<b>Global 840-960 MHz</b>	<b>84x36x18</b>	<b>Magnetic</b>
<i>Product Code</i>	<i>Usable</i>	<i>Frequency - ISO/IEC</i>	<i>Dimensions mm.</i>	<i>Mounting</i>
	ON/OFF Metal	18000-6C EPC Class 1 Gen2		

UHF MAGNETIC tag , detachment force 30 KG, usable on round and flat objects. Very sturdy and reusable tag

**Typical Applications:** Industrial production, fittings and large metal pipes

**Services Available:** Pre-encoding chip, differen color of plastics MOQ

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



## Versioni prodotto disponibili

**M1U\_U8**

UHF Magnetic Tag usable on flat or round surfaces.

## Available versions and technical features

Product Code:	<b>M1U_U8</b>				
Frequency	Global 840-960 MHz				
ISO Protocol	18000-6C Gen2				
IC/Chip	Ucode-8				
EPC	128 bits				
User Memory	0 bits				
Reading Distance (1)	Up to 1,5 mt				
Opzionale Chip:	Ucode-8, Monza 6/P				
Product certifications	RoHS compliant				
Housing Material	Nylon GF + PU Resin				
Weight grams	46,0				
Standard Colors					
IP Class Protection	IP68				
Operating Temp. C°(2)	-40/+85 °C				
Storage Temp. C° (3)	-40/+110 C°				
Chemical resistance	<b>C</b>				

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

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