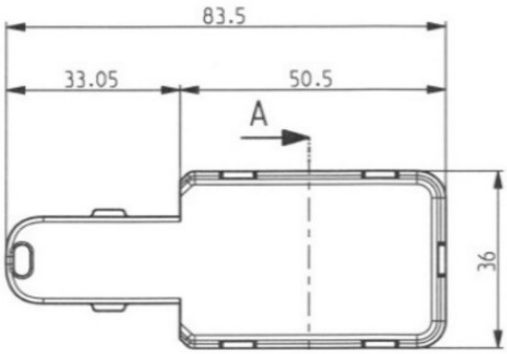

M1 N	NFC/HF ON/OFF Metal	13,56 MHz 14443 / 15693	84x36x18	Magnetic
Product Code	*Usable*	*Frequency - ISO/IEC*	*Dimensions mm.*	*Mounting*

MAGNETIC tag 13.56 MHz, 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: Ntag 213, Ntag 216, ICode SLIX, ICode SLIX_2, Mifare Ultralight EV1, Mifare Classic EV1-1K

Versioni prodotto disponibili

M1N_N13	NFC 13,56 MHz Magnetic Tag made of GF Nylon
M1H_SX	HF 13,56 MHz Magnetic Tag made of GF Nylon

Available versions and technical features

Product Code:	**M1N_N13**	**M1H_SX**			
Frequency	13,56 MHz	13,56 MHz			
ISO Protocoll	14443A 1-3 (NFC T2T)	15693 /18000-3M1 (NFC T5T)			
IC/Chip	Ntag 213	ICODE SLIX			
EPC	7 Byte	7 Byte			
User Memory	144 Byte	896 bits-112 Byte			
Reading Distance (1)	2-5 Cm	2-5 Cm			
Opzional Chip:	Ntag 213, Ntag 216				
Product certifications	RoHS compliant				
Housing Material	Nylon GF + PU Resin	Nylon GF + PU Resin			
Weight grams	46,0	46,0			
Standard Colors					
IP Class Protection	IP68	IP68			
Operating Temp. C°(2)	-25/+70 °C	-40/+85 °C			
Storage Temp. C° (3)	-40/+110 C°	-40/+110 C°			
Chemical resistance	**C**	**C**			

(1) It depends on the type of Smartphone - (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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