

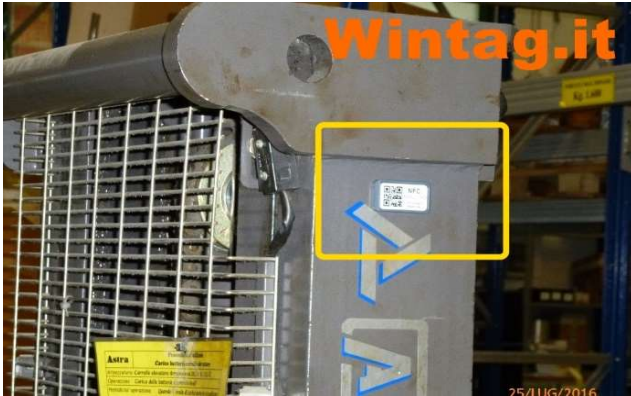
S3 N	NFC/HF ON/OFF Metal	13,56 MHz 14443 / 15693	48x25x6	Adhesive
<i>Product Code</i>	<i>Usable</i>	<i>Frequency - ISO/IEC</i>	<i>Dimensions mm.</i>	<i>Mounting</i>

Rugged Tag 13.56 MHz ADHESIVE, made of very resistant rigid plastic, available in different versions, ON / 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 etc., special packaging

Available IC/Chip: Ntag 213, Ntag 216, ICode SLIX, ICode SLIX_2, Mifare Ultralight EV1, Mifare Classic EV1-1K



Versioni prodotto disponibili

S3 N-01R_N13	13,56 MHz Tag made of ABS + PU resin, very resistant for general uses, storage temperature -40 ° / + 80 °C
S3 N-02R_N13	13,56 MHz Tag made of ASA + PU resin, very resistant to UV rays, storage temperature -40 ° / + 80 °C
S3 N-03R_N13	13,56 MHz Tag made of Nylof GF + PU resin, very resistant to shocks and chemicals, storage temperature -40 ° / + 120 °C
S3 H-01R_SX	13,56 MHz Tag made of ABS + PU resin, very resistant for general uses, storage temperature -40 ° / + 80 °C

Available versions and technical features

Product Code:	S3 N-01R_N13	S3 N-02R_N13	S3 N-03R_N13	S3 H-01R_SX
Frequency	13,56 MHz	13,56 MHz	13,56 MHz	13,56 MHz
ISO Protocol	14443A 1-3 (NFC T2T)	14443A 1-3 (NFC T2T)	14443A 1-3 (NFC T2T)	15693 /18000-3M1 (NFC T5T)
IC/Chip	Ntag 213	Ntag 213	Ntag 213	ICODE SLIX
EPC	7 Byte	7 Byte	7 Byte	7 Byte
User Memory	144 Byte	144 Byte	144 Byte	896 bits-112 Byte
Reading Distance (1)	2-5 Cm	2-5 Cm	2-5 Cm	2-5 Cm
Opzionale Chip:	Ntag 213, Ntag 216			
Product certifications	RoHS compliant			
Housing Material	ABS + PU resin	ASA + PU Resin	Nylon GF + PU Resin	ABS + PU resin
Weight grams	7,0	7,0	7,0	7,0
Standard Colors	RAL 7016 Medium Grey	RAL 5002 Medium Blue	RAL 7035 Light Grey	RAL 7016 Medium Grey
IP Class Protection	IP68	IP68	IP68	IP68
Operating Temp. C°(2)	-25/+70 °C	-25/+70 °C	-25/+70 °C	-40/+85 °C
Storage Temp. C° (3)	-40/+80 C°	-40/+80 C°	-40/+110 C°	-40/+80 C°
Chemical resistance	A	B	C	A

(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.