



<b>SL1 N</b>	<b>NFC/HF</b> OFF Metal	13,56 MHz 14443 / 15693	<b>38x25x11</b>	<b>Pendant</b>
<i>Product Code</i>	<i>Usable</i>	<i>Frequency - ISO/IEC</i>	<i>Dimensions mm.</i>	<i>Mounting</i>

13.56 MHz security SEAL, with 280 mm steel cable. Can be fixed anywhere once only

The metal cable fits unidirectionally into the hole in the body of the seal.

To open it, the cable must be cut

**Typical Applications:** Industrial assets in harsh environments, outdoor applications

**Services Available:** Pad printing of logos / codes, laser engraving, chip coding

**Available IC/Chip:** Ntag 213, Ntag 216, ICode SLIX, ICode SLIX\_2, Mifare Ultralight EV1, Mifare Classic EV1-1K



## Versioni prodotto disponibili

**SL1 N\_N13** SL1 Seal 14443A NFC Version

**SL1 H\_SX** SL1 Seal 15693 HF Version

## Available versions and technical features

Product Code:	SL1 N_N13	SL1 H_SX			
Frequency	13,56 MHz	13,56 MHz			
ISO Protocol	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			
Opzionale Chip:	Ntag 213, Ntag 216				
Product certifications	RoHS compliant				
Housing Material	ABS	ABS			
Weight grams	22,0	22,0			
Standard Colors					
IP Class Protection	IP68	IP68			
Operating Temp. C°(2)	-25/+70 °C	-40/+85 °C			
Storage Temp. C° (3)	-40/+80 C°	-40/+80 C°			
Chemical resistance					

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