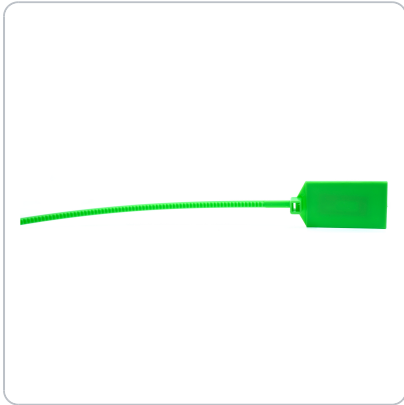


Product number: 68482

# NFC cable tie PVC - loop length 240 x 2.3 mm - NTAG213 - 180 byte - green



## Product information

Due to its material properties, the built-in NFC chip and the processed PVC loop, this product is particularly suitable for product identification (including UID) and product information (URL / mobile web app).

## Short description

- PVC material, flexible
- loop length 240 x 2,3 mm
- Indoor and outdoor use
- NFC chip NXP NTAG213 (180 byte, NDEF: 137 byte)

## Product description

### NFC product

This NFC cable tie is made of green ABS/ plastic material and has a loop length of 335 mm. At the end of the loop is the NFC chip incorporated into the 23.3 mm wide loop head. At this point the cable tie has a length of 45 mm. The material of the cable tie is weather resistant. Due to the plastic material, the cable tie can be cut relatively easily with scissors. Under the category NFC Industry we have other cable ties with a steel band, as well as cable ties with a much smaller NFC chip.

### NFC chip

The cable tie is equipped with the original NXP NTAG213 and offers a cost-effective entry into the NTAG21x series. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG213 has a total capacity of 180 bytes (free memory 144 bytes), thereof usable memory in the NDEF 137 bytes. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written up to 100,000 times and has a data retention of 10 years. The NTAG213 has the UID ASCII Mirror feature, which allows the tag's UID to be appended to the NDEF message, as well as an integrated NFC counter that automatically increments during readout. Both features are not enabled by default. The NTAG213 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 terminals.

- Total capacity: 180 bytes
- Free memory: 144 bytes
- Usable memory NDEF: 137 byte

## Product properties

<b>Product number</b>	68482
<b>Weight</b>	0.07kg
<b>Memory</b>	180 Byte (free: 144 Byte, NDEF: 137 Byte)
<b>Available colours</b>	green
<b>Functions</b>	Write protection, UID ASCII Mirror, 32-bit Password, 24-bit Counter, ASCII Mirror, 7 Byte UID, ECC-based original signature, true anticollision, rewritable
<b>Frequency</b>	13.56 MHz
<b>Detail colour</b>	green
<b>Chip</b>	NXP NTAG213
<b>Data transfer rates</b>	106 kbit/s
<b>Material</b>	PVC
<b>Storage temperature</b>	Min -55°C - Max +125°C
<b>Chip standards / ISO Norm</b>	ISO 14 443-3 A, ISO 14 443-2 A
<b>Operating temperature</b>	Min -25°C - Max +70°C
<b>Data retention</b>	10 years
<b>Number of write operations</b>	100.000 times
<b>Colour category</b>	green
<b>Compatibility</b>	to NFC-enabled smartphones: 100%
<b>Further links</b>	ntag
<b>Antenna</b>	Aluminium
<b>Type</b>	Cable binder

**Water resistance**

waterproof (IP67)

## More images