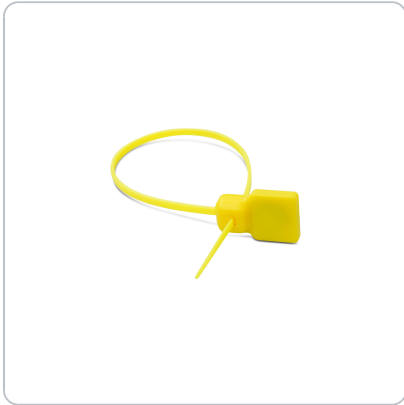


Product number: 69016

NFC cable tie PVC - loop length 160 x 2 mm - NTAG213 - 180 byte - yellow | yellow



Product information

The yellow NFC cable tie is due to its PVC material and the integrated NTAG213 chip set particularly well suited for marking various cables or as a closure option.

Short description

- PVC material, flexible
- not suitable for metallic/conductive surfaces
- loop length: 140 x 2 mm
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 Byte (NDEF: 137 Byte)

Product description

NFC product

The yellow NFC cable tie is made of PVC and is therefore weather resistant. The cable tie has a total length of 160 mm with a width of 2 mm. The loop length is 140 mm. The body itself, in which the NFC chip is installed, has a format of 10 x 10mm. This NFC cable tie is compatible with all NFC-enabled smartphones.

NFC chip

The NFC 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 byte

- Free memory: 144 byte
- Usable memory NDEF: 137 byte

Product properties

Product number	69016
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Functions	Write protection, UID ASCII Mirror, 32-bit Password, 24-bit Counter, ASCII Mirror, 7 Byte UID, ECC-based original signature, true anticollision, rewritable
Available colours	yellow, blue
Frequency	13.56 MHz
Chip	NXP NTAG213
Data transfer rates	106 kbit/s
Material	PVC
Storage temperature	Min -55°C - Max +125°C
UID imprint	Yes
Chip standards / ISO Norm	ISO 14 443-3 A, ISO 14 443-2 A
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Compatibility	to NFC-enabled smartphones: 100%
Weight	7 g
Detail colour	yellow
Further links	ntag
Colour category	yellow
Antenna	Aluminium

Type	Cable binder
NFC Forum Type	NFC Forum type 2
Adhesive layer	No
Water resistance	waterproof (IP67)

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