Product number: 68563

# NFC Tag PVC - 30 mm - NTAG213 - 180 Byte - black | black




## Product information

The PVC NFC tag fits easily into any key ring. Due to the integrated NTAG213 it can be read by all NFC-enabled smartphones and is often used for storing URLs.

## Short description

- PVC material, rigid
- not suitable for metallic/conductive surfaces
- size 30 mm, round
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NFC chip NXP NTAG213 (180 byte, NDEF: 137 byte)

## Product description

### NFC product

The NFC tag is made of black PVC material and has a diameter of 30 mm with a material thickness of 1.3 mm. Due to the robust plastic material, the PVC tag is waterproof and is therefore suitable for indoor use as well as for outdoor use.

### NFC chip

The NFC tag 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

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

# Product properties

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|---|---|
| **Product number** | 68563 |
| **Weight** | 0.03kg |
| **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 |
| **Frequency** | 13.56 MHz |
| **Available colours** | black , blue |
| **Antenna format** | 25 mm |
| **Chip** | NXP NTAG213 |
| **Data transfer rates** | 106 kbit/s |
| **Dimensions** | 30 mm Ø |
| **Material thickness** | 1,35 mm (T) |
| **Material** | PVC |
| **Storage temperature** | Min -55°C - Max +125°C |
| **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 |
| **Detail colour** | black |
| **Colour category** | black |
| **Product form** | round |

| | |
|---|---|
| **Compatibility** | to NFC-enabled smartphones: 100% |
| **Further links** | ntag |
| **Weight** | 2,5 g |
| **Antenna** | Copper |
| **NFC Forum Type** | NFC Forum type 2 |
| **Type** | Keyfob |
| **Delivery options** | single |
| **Water resistance** | waterproof (IP67) |

## More images





