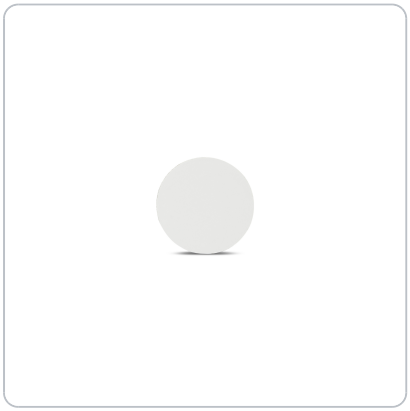
Product number: 68716

# NFC Coin PVC - On-Metal - 20 mm - NTAG213 - 180 Byte - white - without adhesive layer | without print



## Product information

The white NFC coin made of PVC is equipped with an NTAG213 chip. This makes this coin fully compatible with all smartphones, and the integrated on-metal layer enables it to function perfectly on metallic and conductive surfaces.

## Short description

- PVC material, rigid, without adhesive layer
- suitable for metallic/conductive surfaces
- Diameter: 20 mm
- Indoor and outdoor use
- Ambient temperature -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 bytes (NDEF: 137 bytes)

## Product description

### NFC product

The NFC on-metal coin has a diameter of 20 mm and a material thickness of 1.15 mm. The NFC coin does not have an adhesive layer on the back, so a suitable adhesive can be used depending on requirements. Thanks to the robust PVC material, it is waterproof and suitable for indoor and outdoor use.

### NFC chip

The NFC Coin PVC 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), of which 137 bytes are usable memory in the NDEF. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written to up to 100,000 times and has a data retention period of 10 years. The NTAG213 has the UID ASCII mirror feature, with which the UID of the tag can be appended to the NDEF message, as well as an

integrated NFC counter, which increases automatically when reading. Both functions are not activated by default. The NTAG213 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 end devices.

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

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Do you need higher quantities?

Contact us

# Product properties

| | |
|---|---|
| **Product number** | 68716 |
| **Material thickness** | 1,15 mm (T) |
| **Memory** | 180 Byte (free: 144 Byte, NDEF: 137 Byte) |
| **Frequency** | 13.56 MHz |
| **Weight** | 0,72 g |
| **On metal layer** | 0,3 mm |
| **Antenna format** | 16 mm |
| **Chip** | NXP NTAG213 |
| **Data transfer rates** | 106 kbit/s |
| **Material** | PVC |
| **Storage temperature** | Min -55°C - Max +125°C |
| **Type** | Coin |
| **Chip standards / ISO Norm** | ISO 14 443-3 A , ISO 14 443-2 A |
| **On-metal** | on metal |
| **Operating temperature** | Min -25°C - Max +70°C |
| **Data retention** | 10 years |
| **Number of write operations** | 100.000 times |
| **Colour category** | white |
| **Detail colour** | white glossy |
| **Dimensions** | 20 mm Ø |
| **Product form** | round |
| **Compatibility** | to NFC-enabled smartphones: 100% |

| | |
|---|---|
| **Further links** | ntag |
| **Antenna** | Copper |
| **NFC Forum Type** | NFC Forum type 2 |
| **Adhesive layer** | No |
| **Water resistance** | waterproof (IP67) |

## More images

