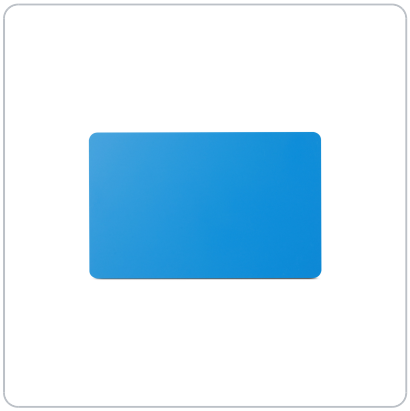
Product number: 17070

# NFC card PVC - 85,6 x 54 mm - NTAG213 - 180 byte - blue matt - fully coloured | without print | blue



## Product information

The waterproof, blue NFC card made of PVC is perfect for corporate applications and everyday use. With the NTAG213 chipset, it enables applications such as check-in, time recording, access control and more. It is compatible with all NFC-enabled smartphones and is also ideal for running various apps.

## Short description

- PVC material, rigid, blue matt, fully coloured (Pantone 2184 U)
- Format 85,6 x 54 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 card is made of PVC, is fully coloured and has a format of 85.6 x 54 mm with a material thickness of 0.86 mm. Thanks to its typical cheque card format, it fits easily into standard wallet compartments for cards. The PVC material of the card is waterproof and is therefore ideal for both indoor and outdoor use.

### NFC chip

The NFC card 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

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|---|---|
| **Product number** | 17070 |
| **Weight** | 6,1 g |
| **Dimensions** | 85 x 54 mm (W x H) |
| **Memory** | 180 Byte (free: 144 Byte, NDEF: 137 Byte) |
| **Functions** | Write protection , UID ASCII Mirror , 32-bit Password , 24-bit Counter , 7 Byte UID , ECC-based original signature , true anticollision , rewritable |
| **Available colours** | yellow , blue , red |
| **Frequency** | 13.56 MHz |
| **Ambient temperature** | -25 to 70 degrees |
| **Chip** | NXP NTAG213 |
| **Data transfer rates** | 106 kbit/s |
| **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 |
| **Product form** | rectangular |
| **Compatibility** | to NFC-enabled smartphones: 100% |
| **Further links** | ntag |
| **Material thickness** | 0,84 mm (T) |

| | |
|---|---|
| **Detail colour** | blue dyed through |
| **Antenna** | Aluminium |
| **Colour category** | blue |
| **NFC Forum Type** | NFC Forum type 2 |
| **Type** | Card |
| **Adhesive layer** | No |
| **Water resistance** | waterproof (IP67) |

# More images