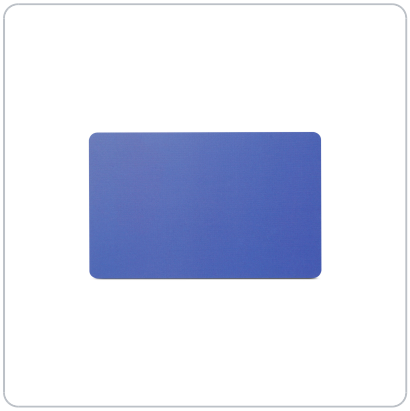
Product number: 17069

NFC card PVC - 85,6 x 54 mm - NTAG213 - 180 Byte - blue matt | blue



Product information

The PVC card in the typical credit card format is suitable for use in the corporate sector as well as in everyday life. Thanks to the NTAG213 chipset, the product is ideal for check-in functions, time recording, access control or the execution of various applications and apps, for example. You also have the option of having your logo printed on the card.

Short description

- PVC material, rigid
- Format 85,6 x 54 mm
- Indoor and outdoor use
- Ambient temperature -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 bytes (NDEF: 137 bytes)
- Printable with your logo

Product description

NFC product

The NFC card is made of PVC and has a format of 85.6 x 54 mm with a material thickness of 0.86 mm. It has a matt surface and fits easily into standard wallet compartments for cards thanks to its typical credit card format. The PVC material of the card is waterproof and is therefore ideal for indoor and outdoor use. The card is pre-printed in the blue (Pantone 2187 C). The card core and therefore also the card edges are white.

NFC chip

The PVC NFC card 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 Byte

Do you need higher quantities?

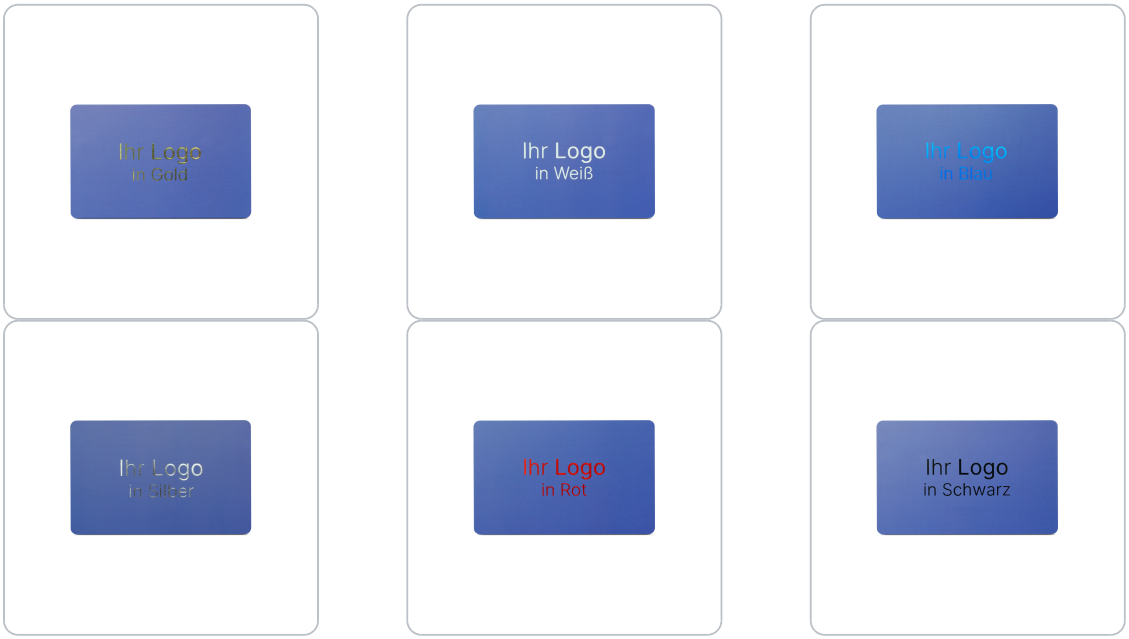
Contact us

Product properties

Product number	17069
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
Detail colour	blue matt
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)

Antenna	Aluminium
Colour category	blue
NFC Forum Type	NFC Forum type 2
Type	Card
Adhesive layer	No
Water resistance	waterproof (IP67)

More images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