Product number: 17238UN1

NFC coin PVC printed on one side - 40 mm - NTAG213 - 180 Byte - matt black - with perforation - without adhesive layer | printed on one side



Product information

The matt black NFC coin is made of waterproof and robust PVC. With the NXP NTAG213 chip and 180 bytes of memory, it offers optimum functionality and sufficient memory for a URL that links to the desired destination. It is also suitable for object protection and product identification.

Short description

- PVC material, rigid, without adhesive layer
- Not suitable for metallic/conductive surfaces
- Diameter: 40 mm
- Indoor and outdoor use
- Ambient temperature -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 bytes (NDEF: 137 bytes)
- Printed on one side
- 4-color printable
- Print finish: satin

Product description

NFC product

The matt black NFC coin is made of waterproof PVC material so that it can be used both indoors and outdoors. It has a diameter of 40 mm, a perforation in the middle of 9 mm and a material thickness of 0.88 mm. The larger perforation allows it to be attached in various ways, e.g. with a screw or attached to other products with a perforation. In addition, the NFC coin does not have an adhesive layer, which means that an individually suitable adhesive can be used if required.

Print

Our products are printed using a process that offers high resolution, colour accuracy and durability. This makes it possible to display images in photorealistic quality or to print even tiny font sizes legibly. This environmentally friendly technology enables us to personalise your products on one or both sides and add logos, images, text or other designs from a wide range of colours. The applied colour layer is abrasion-resistant and resistant to water, sunlight and chemicals.

For your desired design, simply download our suitable print template and provide us with your desired print layout conveniently via our configurator.

NFC chip

The NFC coin 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

Do you need higher quantities?

Contact us

Product properties

Product number	17238UN1
Weight	1,5 g
Material thickness	0,88 mm (T)
Lochung	9 mm Ø
Dimensions	40 mm Ø
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Frequency	13.56 MHz
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
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Colour category	black
Product form	round
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2

Adhesive layer	No
Detail colour	black matt
Water resistance	waterproof (IP67)

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