Product number: 17211UN1

NFC tag PVC printed on one side - 30 mm - NTAG215 - 540 byte - white glossy | printed on one side

Produktbild Cover

Product information

The glossy white PVC fob is robust and waterproof. Equipped with an NTAG215 chip, it can be used in a variety of ways, e.g. in marketing campaigns or for product authentication. The tag can also be easily attached to a bunch of keys so that it is always to hand.

Short description

- PVC material, rigid
- Diameter: 30 mm
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG215 (NTAG215) - 540 bytes (NDEF: 480 bytes)
- Printed on one side
- 4-color printable
- Print finish: satin
- **Note**: Key rings are enclosed separately

Product description

NFC product

The white PVC NFC fob has a diameter of 30 mm and a material thickness of 1.2 mm. Thanks to its robust and waterproof material, this tag is suitable for both indoor and outdoor use

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 keyfob is equipped with the original NXP NTAG215, which occupies the midfield in the NTAG21x series and represents a good compromise between memory size and cost. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG215 has a total capacity of 540 bytes (free memory 504 bytes), of which 480 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 NTAG215 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 NTAG215 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 end devices.

- Total capacity: 540 bytes
- Free memory: 504 bytes
- Usable memory NDEF: 480 bytes

Do you need higher quantities?

Contact us

Product properties

Product number	17211UN1
Chip	NXP NTAG215
Frequency	13.56 MHz
Memory	540 Byte (free: 504 Byte, NDEF: 480 Byte)
Data transfer rates	106 kbit/s
Dimensions	30 mm Ø
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
Colour category	white
Detail colour	white glossy
Product form	round
Compatibility	to NFC-enabled smartphones: 100%
Material thickness	1,2 mm (T)
Further links	ntag
Weight	2,5 g
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2
Type	Keyfob

Water resistance	waterproof (IP67)

More images

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