Product number: 68562

NFC Tag PVC - 30 mm - NTAG213 - 180 Byte - blue | blue



Product information

The PVC NFC tag fits easily into any key ring. Due to the integrated NTAG213 it can be read by all NFC-enabled smartphones and is often used for storing URLs.

Short description

- PVC material, rigid
- Format: 30 mm, round
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NFC Chip NXP NTAG213 (180 Byte, NDEF: 137 Byte)

Product description

NFC product

The NFC tag is made of blue PVC material and has a diameter of 30 mm with a material thickness of 1.3 mm. Due to the robust plastic material, the PVC tag is waterproof and is therefore suitable for indoor use as well as for outdoor use.

NFC chip

The NFC tag 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), thereof usable memory in the NDEF 137 bytes. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written up to 100,000 times and has a data retention of 10 years. The NTAG213 has the UID ASCII Mirror feature, which allows the tag's UID to be appended to the NDEF message, as well as an integrated NFC counter that automatically increments during readout. Both features are not enabled by default. The NTAG213 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 terminals.

- Total capacity: 180 bytes
- Usable memory: 144 bytes

- Usable memory NDEF: 137 Byte

Product properties

Product number	68562
Weight	0.03kg
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Functions	Write protection , UID ASCII Mirror , 32-bit Password , 24-bit Counter , ASCII Mirror , 7 Byte UID , ECC-based original signature , true anticollision , rewritable
Frequency	13.56 MHz
Available colours	black , blue
Antenna format	25 mm
Chip	NXP NTAG213
Data transfer rates	106 kbit/s
Dimensions	30 mm Ø
Material thickness	1,35 mm (T)
Material	PVC
Storage temperature	Min -55°C - Max +125°C
Chip standards / ISO Norm	ISO 14 443-3 A , ISO 14 443-2 A
Detail colour	blue
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Product form	round
Compatibility	to NFC-enabled smartphones: 100%

Further links	ntag
Weight	2,5 g
Colour category	blue
Antenna	Copper
NFC Forum Type	NFC Forum type 2
Type	Keyfob
Delivery options	single
Water resistance	waterproof (IP67)

More images





