Product number: 68480U

NFC tag ABS - 40 x 32 mm - Ultralight EV1 - 64 byte - blue - printed | blue



Product information

We print our plastic tags using modern digital UV direct printing process, which offers high resolution, color accuracy and durability. This custom printable NFC tag features the waterproof material and its distinct temperature resistance. For your desired design, simply download our matching print template and provide us with your desired print layout conveniently via our configurator.

Short description

- ABS material, plastic, rigid
- Format: 40 x 32 mm, oval
- One-sided printing on the tag
- 4-color printable
- NFC chip: NXP MIFARE Ultralight EV1 - 64 byte (NDEF: 38 byte)
- **Note**: Key rings are enclosed separately

Product description

NFC product

The NFC tag is made of a robust and waterproof ABS material and has a format of 40 x 32 mm with a material thickness of 4.3 mm. Due to its waterproof material and its distinct temperature resistance, it is often used in the industrial sector, e.g. for access control on construction sites or for time recording of employees in indoor as well as outdoor areas.

Print

Our tags are printed using the modern digital UV direct printing process, which offers high resolution, color accuracy and durability. This makes it possible to display images in photo-realistic quality or print tiny font sizes in a legible manner. This environmentally friendly technology allows us to personalize your products on one or both sides, adding logos, images, text or other designs from a wide range of colors. The applied ink layer is abrasion resistant as well as resistant to water, sunlight and chemicals.

You can add the printing of the tag via the configurator. You can find the suitable print template for printing a free motif here.

NFC chip

The ABS tag is equipped with the original MIFARE Ultralight EV1. The MIFARE Ultralight EV1 has a total capacity of 64 bytes, of which usable memory in the NDEF is 38 bytes. The MIFARE Ultralight EV1 has a 7 byte UID. The NFC chip can be written up to 100,000 times and has a data retention of 10 years. The MIFARE Ultralight EV1 has a 32-bit encryption. Due to the low storage capacity, this tag is only suitable for small amounts of data.

- Total capacity: 64 bytes
- Free memory: -
- Usable memory NDEF: 38 byte

Product properties

Product number	68480U
Antenna format	22 mm
Functions	Write protection , 32-bit Password , 7 Byte UID
Dimensions	40 x 32 mm (W x H)
Frequency	13.56 MHz
Available colours	black , blue , white
Material thickness	4,3 mm (T)
Data transfer rates	106 kbit/s
Storage temperature	Min -55°C - Max +125°C
Chip standards / ISO Norm	ISO 14 443-3 A
Detail colour	blue
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Chip	MIFARE Ultralight EV1
Weight	4 g
Material	ABS
Compatibility	to NFC-enabled smartphones: 100%
Memory	64 Byte (NDEF: 38 Byte)
Product form	oval
Colour category	blue
Antenna	Copper

NFC Forum Type	NFC Forum type 2
Type	Keyfob
Delivery options	single
Water resistance	waterproof (IP67)

More images







