

## Datasheet

### NFC PPS Laundry Tag, 20 mm, NTAG213, 180 byte, black



- **Article number:**  
68522
- **Chipset:**  
NXP NTAG 213 (NTAG213)
- **Format:**  
20 mm circular
- **Color:**  
black
- **Properties:**
  - Water-resistant (IP68)

The product **NFC PPS Laundry Tag, 20 mm, NTAG213, 180 byte, black** has a **NXP NTAG 213 (NTAG213)** chip integrated. It is made of PPS. An ID can be printed on it. It can be individualized with the following print methods: **laser engraving**

#### Chipset

<b>Chipset</b>	NXP NTAG 213 (NTAG213)
<b>Memory size</b>	180 Byte (NDEF: 137 Byte)
<b>Chip standards</b>	ISO 14 443-2 A, ISO 14 443-3 A, NFC-Forum Typ 2, 13.56 MHz
<b>Chip functions</b>	7 Byte UID, UID ASCII Mirror, 24-bit Counter, Write protection, rewritable, 32-bit password, ASCII Mirror, true anticollision, ECC based originality signature
<b>Data transfer</b>	106 kbit/s
<b>Properties</b>	waterproof, robust, Compatible with all NFC enabled smartphones

## Inlay

<b>Antenna material</b>	Aluminium
<b>Range</b>	1 - 100 mm (depending on the hardware)

## Product type

<b>Type</b>	Disc
<b>Form</b>	circular
<b>Color</b>	black
<b>Dimensions</b>	20 mm
<b>Material thickness</b>	2,54 mm
<b>Weight</b>	2.0 g

## Material properties

<b>Material</b>	PPS
<b>Temperature resistance</b>	
<b>IP security class</b>	IP68 (dustproof, protection against permanent immersion)
<b>Possible printing methods</b>	laser engraving
<b>ID printable</b>	Yes
<b>Barcode/QR-Code printable</b>	No

