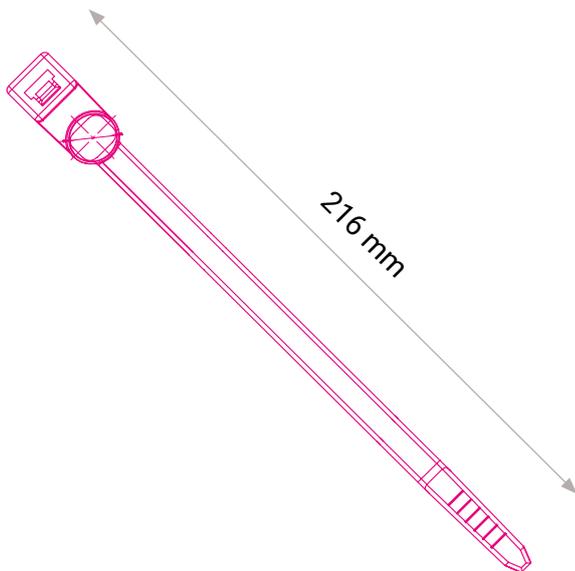


PRODUCT DATASHEET

Industrial NFC Cable Ties

Reference: AC-N213-F4 / AC-ICO-F4

Cable Ties suitable for industrial use in hostile environments, completely waterproof, dustproof, and very resistant. Once inserted the tongue inside the jack, it can no longer be released, but only tightened further.



Dimensions

Overall length

216 mm

Width of the band

5.8 mm

Ratchet width

7.7 mm

Maximum internal diameter

About 55 mm

Contactless IC chip

Manufacturer

NXP

Chip module

NTAG213 / ICODE SLIX

Operating frequency

13.56 MHz

User memory

144 byte (NTAG213) / 112 byte (ICODE SLIX)

UID (Unique ID)

7 byte (NTAG213) / 8 byte (ICODE SLIX)

Communication rate

106 kbit/s / 53 kbit/s

Compliance

NTAG213: ISO/IEC 14443-A / Type 2

ICODE SLIX: ISO/IEC 15693 / Type V

Read/Write endurance

100,000 cycles

Data retention

10 years / 50 years

Technical features

| | |
|------------------------------|--|
| Material | PA66 |
| Attribute | Completely impermeable to water and dust |
| Operating temperature | From -20°C to +85°C |
| Storage temperature | From -20°C to +85°C |
| Protection class | IP68 |

Options

Encoding with URL (fixed or dynamic)

UID collecting / pairing

Available with different chip (upon request)

Certificate

This product is identified and certified by SGS in accordance with the RoHS Directive 2002/95/EC and its amendment directive.

