



HF RFID Plant & Tree Tag IDTS-PTH165 (13.56 MHz Cable Tie)

Model IDTS-PTH165 · Brand: Identium



A 13.56 MHz HF RFID plant and tree tag sealed in the head of a self-locking nylon cable tie. Nursery, orchard, plantation and research teams loop it around a stem, sapling, branch, pot rim or seedling bundle and read it at close range.

KEY FEATURES

- **HF 13.56 MHz, ISO 14443A; F08 chip with 1 KB memory (MIFARE Classic 1K-compatible)**
- **Self-locking nylon strap loops around stems, branches, pot rims, bundles or tree guards**
- Small 19 × 12 mm head, about 3 mm thick; approx. 165 mm long overall, 2 mm strap
- Read at 0–5 cm by holding an HF 13.56 MHz reader close to the head
- Listed as waterproof and weatherproof; laser-printed number or logo; blue or yellow
- Other 13.56 MHz chips on request, including an NFC chip if phones must read the tags

APPLICATIONS

Plant nurseries

Sapling plantation drives

Orchard trees

Botanical gardens

Greenhouses

Research plots

Tree guards

Seedling bundles

SPECIFICATIONS

Frequency	13.56 MHz (HF)
Protocol	ISO 14443A
Chip	F08 (MIFARE Classic 1K-compatible) as standard; other 13.56 MHz chips, such as an NFC chip, on request and confirmed in the quotation
Memory	1 KB (F08 chip)
Read range	0–5 cm (depends on the reader)
Dimensions	Approx. 165 mm overall; head 19 × 12 mm, about 3 mm thick; strap 2 mm wide

Material	Nylon strap with a plastic head
Mounting	Self-locking nylon cable tie; one-way, does not release once pulled through
Colour	Blue, yellow
Customisation	Laser-printed number or logo on the head
Environment	Listed as waterproof and weatherproof
Compatible with	HF 13.56 MHz (ISO 14443A) readers; for phone reading, order the NFC chip option