

NAIL TAG



APK Identification offers Nail tag in two dimensions Ø12mm and Ø8.5mm. The Tag resembles nail in shape and can be hammered in pre holed wood or wall easily. Thanks to its grooves, the tag fits tightly in the hole and is impossible to remove without damaging the tag.

Features:

- The tag is built to withstand harsh environment & chemical exposure
- Dust and Waterproof
- Available in various memory and ISO protocols

Applications:

- Factory Floor Management
- Wood Log tracking
- Tree Identification
- Returnable assets
- Industrial tools and equipment
- Warehouse racks and storage

Tag Specification Data

	Low Frequency	High Frequency
ISO Protocol	ISO 18000-2	ISO 14443/ ISO 15693
Operating Frequency	125kHz/134.2kHz	13.56MHz
IC Type	NXP, Silicon craft, Atmel EM, Texas Instruments	NXP, Legic, Infineon
Memory	IC dependent	IC dependent
Data Retention	Up to 10 years	Up to 10 years
Programming Cycle	Up to 100,000 cycles	Up to 100,000 cycles
Material	Special Thermoplastic	Special Thermoplastic
Dimension Available	Ø12x15mm Ø8.5x10mm	
Weight	Max 1.2g Max 1.0g	

Datasheet

Environmental Test Data

Ingress Protection	IP67
Storage Temperature	-5°C to +80°C
Operating Temperature	-5°C to +80°C
Vibration Resistance	Excellent
Shock Resistance	Excellent
Impact Resistance	Good
Chemical Resistance	Highly resistive to water, Washing agents, Ethanol, Detergents, Oils and greases.

**APK Identification,
Plot# 129-B, NSEZ,
Phase-II, Noida U.P 201305
INDIA.
Tel. +91 120 2462331/2460231
Fax. +91 120 2462332**

**APK Identification,
Greenlands Business Centre,
Studley Road, Redditch, Worcs,
B987HD, United Kingdom.
Tel. +44 1527 517 610
Fax +44 1527 517 615**