

CYLINDER TAG



APK Identification Cylinder tag is hard tag made for versatility and durability. Tag is specifically made to work on metallic cylinders and other metallic assets

Features:

- Tag is built to withstand harsh environment & chemical exposure
- Dust and Waterproof
- Available in various memory and ISO protocols
- Work seamlessly on all metallic surfaces.
- Optional configuration for Free air application

Applications:

- Cylinder tracking
- Cargo and container tracking
- Automotive conveyances
- 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	30x20x10mm	30x20x10mm
Weight	Max 5g	Max 5g

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 Most oils and greases.

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