ADVANCED TRACKING AND MONITORING SOLUTIONS

RFIDSecure Cable Seal

TRACK • MONITOR • RECOVER • PREVENT • PROTECT

The RFIDSecure is an unique 3-state cable seal that combines the ISO 17712 high security of mechanical seal with passive UHF RFID technology to provide point to point seal status. The seal can quickly and accurately be read by fixed readers or by handheld devices. The seal is designed for use in various supply chain applications such as securing containers, trucks, trailers, railcars, and tankers.

Benefits:

- 3 distinct states (open, locked, tamper)
- 7m read range with fixed reader
- Reduces time for in/out gate operations
- ISO 17712 High security rated
- Easily integrated into existing supply chain systems
- Optional additional storage for customer specific information
- All weather design for maximum durability
- Standard cable length: 12-16"
- IP65 rated

Technical Specifications

RF Protocol: EPC Class-1 Gen-2 / ISO/IEC 18000-6C
Frequency: 860 – 960 MHz
Read Range: Up to 7m
Temperature: -30° C to 50° C (-22F to 122F) operating -40° C to 70° C (-40F to 158F) storage
Certifications: ISO 17712:2013 'H'
IP Rating: IP65

Material Specifications

Body: Poly-carbonate
Cable: Galvanized steel cable
Marking: Laser
Unit Size: 1.45" (W) x 2.23" (H) x 0.74" (D) estimated (38mm (W) x 56.64mm (H) x 18.8mm (D))
Unit Weight: 58g

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