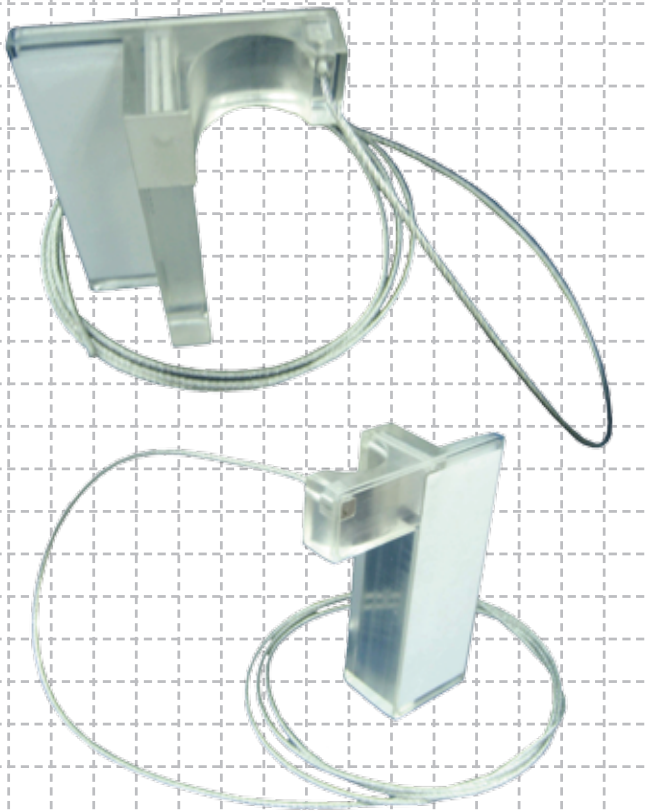


# ISIS e-Seal Passive LC

PREVENTION. PROTECTION. PEACE OF MIND.

## electronic seal



### Double-secure container locking system with built-in passive RFID device

- 1 The ISIS e-Seal Passive is a 2 door locking solution for containers.
- 2 The cable loops around the two bars on the container doors and is then secured in a one-way locking mechanism.
- 3 The Polycarbonate die-cast locking mechanism is encased in a (PC) plastic body that also houses the RFID device and circuitry.
- 4 Customized marking may be etched on the locking body with permanent laser technology. Sequential serial numbers, logo and bar codes can be marked on the seal if required.
- 5 The ISIS e-Seal Passive LC is designed and built to provide a secure, solution for easy integration into automated logistics and cargo management systems.

### Specifications

	Material	Locking Length	Diameter	Pull Strength	Marking Area	Marking Digits
<b>Cable Lock</b>	Aluminium lock, steel wire PC body	170 mm or customised	2.0 mm	16.6 kg	W-28 mm H-98 mm	Max 12
<b>Integrated Circuit</b>	EPC Class 1 Gen 2 compliant		<b>Read Sensitivity</b>	Min. 1,75 V/m		
<b>Total Memory</b>	96 bit		<b>Operating Temperature (electronics parts)</b>	-40°C / + 65°C & -40°F / +149°F		
<b>Operating Frequency</b>	860-960 MHz					

### Track-and-Trace electronic seal

The ISIS e-Seal Passive LC combines the proven security features and strength of the Cable Lock seal (SPMCL200) and the Klicker bolt Seal as an option. The Klicker Seal is certified compliant with **ISO/PAS17712** and **C-TPAT**, and is used individually worldwide to protect high-value goods during transport in containers and trucks.

The ISIS e-Seal Passive LC boasts a combination of solid materials: rust proof aluminium body, a strong steel cable combined with as mild steel bolt as an option and barrel moulded with poly carbonate material. The RFID Passive tag and circuitry is encased in PC body. The RFID tag is designed to be detected when passing through the designated gantry.



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