Lock Rod Isolator

TLA-SEC-LRI-01/02 Section 4 — **Container Security**



CATEGORY 4
Container Security

1 PRODUCT OVERVIEW

A heavy-duty lock rod isolator that clamps the two inner door lock rods together, so the rods cannot turn and the doors cannot be opened. Two versions: a 7 mm container version (TLA-SEC-LRI-01) and a lighter 6 mm version for truck bodies and cargo doors (TLA-SEC-LRI-02). Adjustable, removable and transferable between containers or vehicles. Fitted with a replaceable UNION cylinder lock; keyed-alike sets are available for both versions.



2 KEY FEATURES

- High-tensile spring-steel plate with laser-cut locking holes
- Formed locking claws, heat-treated and case-hardened — resists bolt cutters and sawing
- Double locking: UNION cylinder bolt sleeve, plus provision for a shipping seal or padlock
- Adjustable 230–430 mm between lock rods
- Ø13 mm locking shaft — low-cost replacement if lost
- Supplied with 2 keys; keyed-alike sets and replacement locks available
- Zinc electro-plated

3 ALTERNATIVES

	**Lock rod handle isolator (CSS lock)** TLA-SEC-LRHI-01 View online ›	Armour-plated casing that encloses the lock rod handle; no drilling or welding. VIRO, Assa Abloy or Cliq electronic locking.
	**Loose lock box (drop-over)** TLA-SEC-LBXL-01 View online ›	Steel lock box that slips over the door handle and encloses the padlock shackle; no welding, removable.

4 APPLICATIONS

- Securing shipping containers in transit and on site (LRI-01)
- Truck bodies, trailers and cargo doors fitted with lock rods (LRI-02)

5 LATEST REVISIONS & DOWNLOADS

CHECK FOR THE LATEST REVISION

This datasheet	REV 1 · 2026-10-20
3D model (STEP)	Available on request

Scan the QR or visit twistlockafrica.co.za/go/tla-sec-lri-01 for the latest issue of this datasheet, drawing and model.

6 LOAD & PERFORMANCE DATA

Security device — not designed to carry load; not for lifting, lashing or cargo securing.

7 DIMENSIONS

Dimension	Value
Adjustment range (between lock rods)	230–430 mm (both versions)
Typical container lock-rod spacing covered	340–420 mm
Plate thickness	7 mm (LRI-01 container) · 6 mm (LRI-02 truck body)
Locking shaft	Ø13 mm, replaceable

8 SPECIFICATIONS

Material	High-tensile spring steel; claws heat-treated and case-hardened
Finish	Zinc electro-plated
Lock	UNION cylinder bolt sleeve, 2 keys per lock
Unit mass	LRI-01: 4.5 kg · LRI-02: approx. 3.9 kg
Options	Keyed alike (both versions) · replacement UNION lock TLA-SEC-LRI-SL
Variants	TLA-SEC-LRI-01 (container, 7 mm) · TLA-SEC-LRI-02 (truck body, 6 mm)
What's included	Isolator, locking shaft, UNION cylinder lock and 2 keys

9 INSTALLATION NOTES

Close both doors and engage the lock-rod cams fully. Place the isolator over the two inner lock rods and adjust until both claws seat fully on the rods. Insert the locking shaft and lock it with the UNION key. Fit a shipping seal or padlock in the lock housing if required. Check that the door handles cannot be rotated before leaving the container or vehicle.

10 SAFETY NOTICES

⚠ SAFETY

Security devices deter and delay unauthorised access; they do not make entry impossible. Not load-rated - never use for lifting, lashing or cargo securing. Inspect claws, plate and plating periodically and replace damaged or bent units. Keep spare keys secured separately from the container or vehicle.

ORDERS & ENQUIRIES · info@twistlockafrica.co.za · Tel +27 11 609 7873 · WhatsApp +27 60 697 2546 · www.twistlockafrica.co.za · Prices quoted on request (ZAR, ex VAT)

DISCLAIMER Information in this datasheet is subject to change without notice and should be used for general guidance only. For certified or project-specific technical data, please request confirmation from Twistlock Africa. Product images and specifications shown are representative; actual items may vary based on availability and manufacturing tolerances. Subject to errors of typesetting, misprints and modifications. Illustrations are generic and for reference only. Always work to the latest revision — scan the QR code on page 1 or visit www.twistlockafrica.co.za.