

3M™ DBI-SALA® Ultra-Lok™ RSQ

Technical Data Sheet

Description

Ultra-Lok™ self retracting lifelines (SRL's) are rugged, yet extremely lightweight and superbly engineered devices you can count on for safety, efficiency and comfort. Stainless steel components, an anti-ratcheting brake system and a semi-sealed design provide the user with a system built to last. An SRL's lifeline will extend as the user moves away, and retract automatically enabling the user to move about within a recommended working area at normal speeds. Should a fall occur, a speed sensing brake system will activate stopping the fall and reducing the forces imposed on the user to safe levels.

Features

- **RSQ™ dual-mode design**
Allows user to select either fall arrest mode or descent mode providing the user with a built-in rescue system.
- **Rugged and extremely lightweight thermoplastic housing**
Compact and durable housing is easy to use, transport, store and is built to last.
- **Semi-sealed design**
A gasket between the housing halves helps prevent contaminants from entering, extending the life of the device.
- **15m of 5mm stainless steel cable lifeline**
Abrasion resistant and extremely durable lifeline construction provides added field longevity.
- **Stainless steel dynamic components**
The motor spring, fasteners, locking pawls, shaft, springs and ratchet plate are stainless steel for added corrosion resistance to extend the life of the device.
- **Internal energy absorption system**
Reduces the forces imposed on a fallen worker to safe levels.
- **Anti-ratcheting twin disk brake system**
Stays locked on rigid and non-rigid (horizontal lifeline) anchors for added safety.
- **Constant moving brake system pawls**
Helps prevent corrosion or freeze-up and provides an audio indicator of a functioning brake system for added safety.
- **Swiveling anchorage point**
Stays in line with load for added security and allows use of a variety of standard carabiners.
- **Stainless steel swiveling snap hook with impact indicator**
Automatically locks and closes for added safety, swivels to limit lifeline twisting for ease of use and provides visual indication of fall arrest.
- **Reserve lifeline system**
Maintains a reserve for shock absorption when the entire lifeline is extended for added safety.

Standards

3rd Party Certified with AS/NZS 1891.3



Specifications

3504555	
Capacity	140 kg
Brand	DBI-SALA®
Sub Brand	Ultra-Lok™
Size	15m
iSafe Equipped	Yes
Lifeline Length	15 m
Physical Dimensions	29.70×23.20×15.10 (cm)
Physical Weight	6.80 kg (15.0lbs)
Product Types	Standard/Traditional RSQ
Housing Type	Thermoplastic
Lifeline Type	Stainless Steel Cable
Mounting Type	Block to Anchor Point
Standards	AS/NZS 1891.3

Disposal

Any piece of equipment including both personal and permanently installed items, which has been used to arrest a fall or which shows any defect during operator or periodic inspection shall be withdrawn from service immediately and a replacement obtained if necessary.

A label indicating the condition or defect must be attached to the equipment, and it must be examined by a competent person who will decide whether the equipment is to be destroyed or repaired/recertified if necessary and returned to service.

Inspection Frequency

Inspection frequency requirements must be followed according to AS/NZS 1891.4 or 3M's user instructions. 3M may recommend more frequent inspection and recertification if the product is exposed to a harsh environment or rugged use. All inspection and maintenance data must be recorded in an inspection and maintenance log maintained by the company.

Ordering Information

3M Code	Model #	Description
70007463279	3504555	15 m dual mode self retracting lifeline with rescue function, stainless steel hook and cable

Accessories

3M Code	Model #	Description
70007453866	3500100	Assisted rescue tool (for use on First-Man-Up™ pole)
70007453874	3500102	First-Man-Up™ pole (2.4-4.8 m) with assisted rescue tool

Important Notice

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The mounting and use of the product described within this document assumes that the user has previous experience of this type of product and that it will be assembled by a competent professional according to product documentation. Before any use of this product it is recommended to complete some trials to validate the performance of the product within its expected application.

All information and specification details contained within this document are inherent to this specific 3M product and would not be applied to other products or environment. Any action or usage of this product made in violation of this document is at the risk of the user.

Compliance to the information and specification relative to the product contained within this document does not exempt the user from compliance with additional guidelines (safety rules, procedures). Compliance to operational requirements especially in respect to the environment and usage of tools with this product must be observed. 3M (who cannot verify or control these elements) would not be held responsible for the consequences of any violation of these rules which remain external to its decision and control.

Warranty conditions for products are determined with the sales contract documents and with the mandatory and applicable law, excluding any other warranty or compensation.



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