



Fall Protection

3M™ DBI-SALA® Smart Lock Self-Retracting Lifelines

# Our smartest SRLs yet.



# 3M™ DBI-SALA® Smart Lock Self-Retracting Lifelines

Fewer unintentional lockups—now that's smart.

Unlock your productivity with 3M™ DBI-SALA® Smart Lock Self-Retracting Lifelines. From reducing unintentional lockups\* to connected capability, there's a Smart Lock SRL that's designed to help increase your productivity, convenience and confidence.

## 3M's Science of Safety at work.

How did we create an SRL that reduces unintentional lockups? Using advanced motion capture technology, 3M studied the way users work, move and interact with SRLs on a typical job site. This data helped us engineer an arrest mechanism designed to better accommodate your natural work motions—resulting in fewer unintentional lockups.\*



*\*Compared to our previous generation SRLs.*



# Feature-packed SRLs for horizontal or vertical applications



Swiveling anchorage & carabiner included



**Ergonomic handle**  
Designed for easy transport and support during overhead installation.



**Magnetic retraction control**  
The lifeline rewinds at an evenly controlled pace, helping reduce the possibility for harm to people or equipment (compared to solutions with gear-based retraction).



**Patent pending dual label system**

An extra label stored in the bumper on the lifeline allows users to easily access critical asset information and keeps it protected from damage to help reduce cost of ownership.



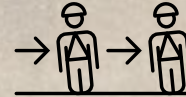
**Highly-visible orange energy-absorber cover**

Identifies product as meeting Leading Edge standards and allows you to more easily confirm that workers are tied off (Horizontal models).



## Horizontal

(Leading Edge)



# 29%

### Fewer sudden stops

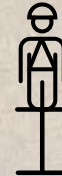
Significant testing was completed to make this product work while reducing the unintentional lockups. Compared to our existing devices the new Smart Lock SRL locked up 29% less when tested against 422 work motion profiles.



## Vertical

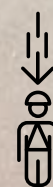
(Overhead)

As low as **4 ft.** fall clearance



**Complies with OSHA 1910.140 General Industry**

Helps protect general industry workers up to 310 lbs. from falls when working with as little as 4 ft. of fall clearance.



**Horizontal or vertical applications**

**1,350 lb. Maximum Arresting Force (MAF)**

420 lb.



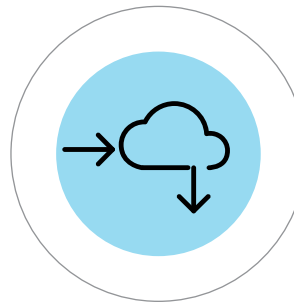
**420 lb. weight capacity**

# Smart Lock technology meets connected capability.

## Introducing the industry's first connected self-retracting lifeline.

The 3M™ DBI-SALA® Smart Lock Connected SRL uses sensors to measure brake activity to give you valuable information on the condition of the brake. It also records usage activities and when they occur. These include extensions, retractions and pawl locks.

This breakthrough SRL offers all the industry-leading features of the Smart Lock SRL plus connected capability for streamlined asset management.



**Connect to control.**  
Have visibility to a brake event via the SRL service light, mobile app, or web app.



### Connect to convenience.

Easily access SRL activity through the mobile or web apps. Track usage dates and activities like extensions, retractions and pawl locks, as well as active time.



### Connect to compliance.

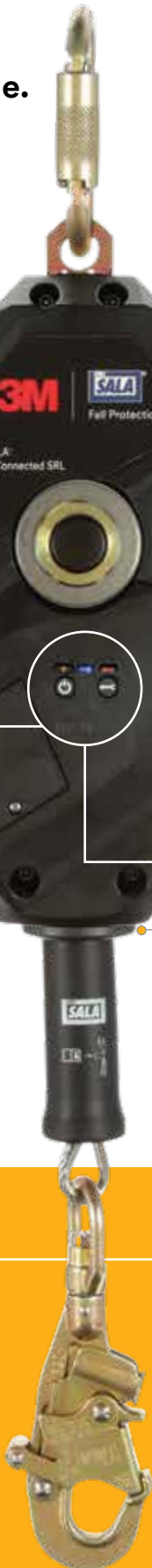
Help ensure your SRLs are in good working condition prior to use and that they're being used when they're supposed to be.

## Inventory with a story.

### There's a lot on the line.

Use your SRL with confidence.

Know if an SRL has experienced a brake event. Review usage data from anywhere, anytime. Only 3M™ DBI-SALA® Smart Lock Connected SRLs directly sense brake activity and provide usage activity logs.



# Unlock your productivity.

## Ordering Information

3M™ DBI-SALA® Smart Lock Self-Retracting Lifelines			
Application	Part #	Length	Lifeline Material
Vertical (Overhead)	3503803	20 ft.	Galvanized Steel
	3503804	20 ft.	Stainless Steel
	3503800	30 ft.	Galvanized Steel
	3503801	30 ft.	Stainless Steel
	3503820	35 ft.	Rope
	3503821	35 ft.	Stainless Steel
	3503824	50 ft.	Galvanized Steel
	3503823	50 ft.	Stainless Steel
Horizontal (Leading Edge)	3503802	20 ft.	Galvanized Steel
	3503822	30 ft.	Galvanized Steel
3M™ DBI-SALA® Smart Lock Connected SRLs			
Application	Part #	Length	Lifeline Material
Vertical (Overhead)	3503806	30 ft.	Galvanized Steel
	3503807	30 ft.	Stainless Steel
	3503826	50 ft.	Galvanized Steel
	3503825	50 ft.	Stainless Steel
Horizontal (Leading Edge)	3503843	20 ft.	Galvanized Steel
	3503842	30 ft.	Galvanized Steel

Learn more at [3M.com/FallProtection](https://www.3m.com/FallProtection)



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