



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. From reducing unintentional lockups,* to simplifying inspections, every detail of the new 3M™ DBI-SALA® Smart Lock Self-Retracting Lifelines is designed to help increase your productivity and convenience.

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.*



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.
- 1,350 lb. Maximum Arresting Force (MAF)
- 420 lb. weight capacity*
- 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).

* Requires 6 ft. of fall clearance for 311 lbs. - 420 lbs. users

Horizontal (Leading Edge)



Fewer unintentional lock ups

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.



*Compared to our previous generation SRLs.

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 Fall Protection
3833 SALA Way
Red Wing, MN 55066 USA

Phone 800.328.6146
Email 3mfallprotection@mmm.com
Web 3M.com/FallProtection

3M and DBI-SALA are trademarks of 3M Company and its affiliates.
© 3M 2018. All rights reserved.