



# 3M™ Protecta® Self-Retracting Lifeline with Carabiner 3100514, Web, Swivel Snap Hook, 11ft

Ref. 3100514      3M ID 7100319946

The 3M™ Protecta® Self-Retracting Lifeline (SRL) is durable yet lightweight and built to last while providing an economical fall protection solution without compromising performance or safety. The 3M™ Protecta® Self-Retracting Lifeline is available in multiple lifeline lengths and materials featuring a design to help ensure longevity. The 3M™ Protecta® Self-Retracting Lifeline is designed with the worker in mind, featuring a stackable housing design, with web or steel cable lifeline and a built-in swiveling anchorage point for added comfort and ease of use. 3M™ Protecta® Self-Retracting Lifelines are available in SRL, personal SRL, Leading Edge SRL, and Retrieval SRL configurations.

The 3M™ Protecta® Self-Retracting Lifeline (SRL) extends and retracts with the user as they perform their work task. Should a fall occur, a speed sensing brake system activates, stopping the fall and reducing the forces imposed on the user to safe levels. In addition, tension is always kept on the lifeline, which helps reduce dragging, snagging, trips, and falls. Whether the application requires single or twin leg configurations, mounting to an overhead anchor, or for connection directly to harness, there are several models to choose from to suit a variety of applications. 3M™ Protecta® Self-Retracting Lifeline is equipped with an integrated carrying handle to assist in transporting the SRL to job sites.



## Highlights

- Swiveling anchorage connector loop and carabiner
- Aluminum or thermoplastic housing design
- Self-locking snap hook on lifeline
- Compact, lightweight design
- Cable lengths of 20 ft (6 m) or greater feature stackable housing design
- Quick activating speed-sensing locking system
- Features impact-indicating external energy absorber (for models with external shock pack)
- Corrosion resistant components
- Available in multiple configurations, lifeline lengths, and material types
- Emergency retrieval system available on some models
- Reliable fall arrest energy dissipation system

## Details

<b>Anchor Connection Type</b>	Carabiner
<b>Anchor Hook Material</b>	Zinc Plated Steel
<b>Connected Safety ID Equipped</b>	No
<b>Housing Material</b>	Nylon Thermoplastic
<b>Install Type</b>	Portable & Removable
<b>Leg Count</b>	Single-Leg
<b>Lifeline Connection Type</b>	Swivel Snap Hook
<b>Lifeline Hook Material</b>	Zinc Plated Steel
<b>Lifeline Length (Imperial) (Metric)</b>	11 ft (3.35 m)
<b>Lifeline Material</b>	Web
<b>Maximum Arrest Force (Imperial) (Metric)</b>	1800 lbf (OSHA 130 lb - 310 lb) 8 kN (OSHA 130 lb - 310 lb)
<b>Mounting Type</b>	Overhead Anchor Point
<b>Specifications Met</b>	29 CFR OSHA 1910.140, 29 CFR OSHA 1926.502
<b>Weight Capacity (Imperial) (Metric)</b>	310 lb. (141 kg)