# Micro-Loc 42xxxx Series Personal Self Retracting Lanyard



## THE <u>STRONGEST</u> AND <u>LIGHTEST</u> PERSONAL SRL IN ITS CLASS

**RELIANCE HIGHER STANDARDS IN PERSONAL FALL PROTECTION** 

#### Micro-Loc<sup>™</sup> Personal Self Retracting Lanyard

Introducing the new Reliance Fall Protection Micro-Loc<sup>™</sup> Personal Self Retracting Lanyard. The Micro-Loc<sup>™</sup> was built with one purpose in mind: make it as light as possible but keep the strength we had in our class leading StopLite<sup>®</sup> II.

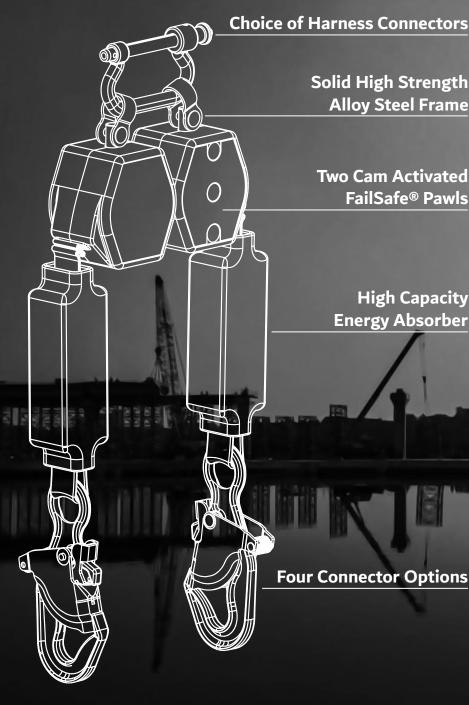
The Micro-Loc is the lightest Personal SRL available, that is capable of exceeding all current regulatory and standards requirements, with industry leading energy capacity and strength characteristics.

It exceeds OSHA requirements in Subparts I and M as well as all ANSI/ASSP Z359.14-2021 Class 1 requirements, with shorter activation and arrest distances. The Micro-Loc will keep workers safe without over-burdening them or your bottom line.

Not intended for leading edge use. Always ensure that there are no obstruction edges which could cause damage the webbing in the event of a fall.

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### Micro-Loc<sup>™</sup> Personal Self Retracting Lanyard



Choice of Harness Connectors

**Solid High Strength Alloy Steel Frame** 

**Two Cam Activated** FailSafe<sup>®</sup> Pawls

> **High Capacity Energy Absorber**

The Micro-Loc<sup>™</sup> features a full wrap around high strength alloy steel frame, giving it unparalleled strength.

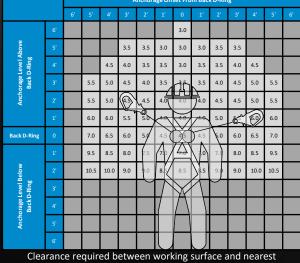
Two Cam Activated FailSafe<sup>®</sup> pawls that have 10 locking opportunities drum revolution, guarantees per locking even in the harshest environments.

A high capacity energy absorber that gives you confidence when you must anchor below the dorsal d-ring.

Four connector options give you the flexibility you need to meet whatever your job site requires.

Available in both single and twin configurations, you can ensure 100% tie-off fall protection.

#### **Anchorage Locations** and Fall Clearances



obstruction in feet. Note: Includes 2 ft. safety factor.

Clearance distances are for a standing worker, when kneeling add 3 ft. Chart applies to all models except when connecting a tieback hook directly to anchorage.



**RELIANCE HIGHER STANDARDS IN PERSONAL FALL PROTECTION 3** 

#### Micro-Loc<sup>™</sup> Personal Self Retracting Lanyard

#### Micro-Loc<sup>™</sup> Specifications:

Lifeline Web: 7,000 lb. Dyneema® Frame: High Strength Alloy Steel Swivel: High Strength Alloy Steel Main Spring: Texture Rolled Carbon Steel Housing: Nylon 6/6 Thermoplastic Pawls: Hardened Stainless Steel Sperrad: High Strength Alloy Steel Housing Dimensions: 3.5"x2.5"x3.4"

Performance Specifications:

Overhead Arrest Distance: 24" or less Below D-Ring Arrest Distance: 54" or less Average Arrest Force: 900 lbs. or less Max Arrest Force: 1,800 lbs. or less

Maximum Working Capacity: 400 lbs. (Including tools and equipment)

#### Micro-Loc<sup>™</sup> Part Numbers and Options

Part #	Working Length	Weight	Configuration	Hook Type
4255006-*	6′ 1.8m	2.10 lb. 0.95 kg	Single	3006WR Pelican Snap Hook
4256006-*	6′ 1.8m	2.85 lb. 1.30 kg	Single	3011WR Lightweight Rebar Hook
4257006-*	6′ (9′†) 1.8m (2.7m†)	2.50 lb. 1.15 kg	Single	Steelhead <sup>®</sup> Tieback Hook
4258006-*	6′ 1.8m	1.75 lb. 0.80 kg	Single	High Strength Aluminum Carabiner
4265006-*	6′ 1.8m	4.60 lb. 2.10 kg	Twin	3006WR Pelican Snap Hook
4266006-*	6′ 1.8m	6.10 lb. 2.80 kg	Twin	3011WR Lightweight Rebar Hook
4267006-*	6′ (9′†) 1.8m (2.7m†)	5.40 lb. 2.45 kg	Twin	Steelhead <sup>®</sup> Tieback Hook
4268006-*	6′ 1.8m	3.90 lb. 1.80 kg	Twin	High Strength Aluminum Carabiner

\* Last digit in Part # indicates harness connection: -1 = Triple Locking Carabiner with supplemental Gate Lock ; -2 = 3020D Double Locking Quick Connector

+ 9' (2.7m) when connecting tieback hook directly to anchorage.

This brochure contains only a general description of the products shown, it is not to be construed, in any manner, as a replacement for the product instructions. Under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions and labels provided have been thoroughly read, understood and followed. Failure to follow instructions could result in serious injury or death.



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