

Micro-LocTM 42xxxxx Series

Personal Self Retracting Lanyard



THE STRONGEST AND LIGHTEST
PERSONAL SRL IN ITS CLASS



HIGHER STANDARDS IN PERSONAL FALL PROTECTION

Micro-Loc™ Personal Self Retracting Lanyard

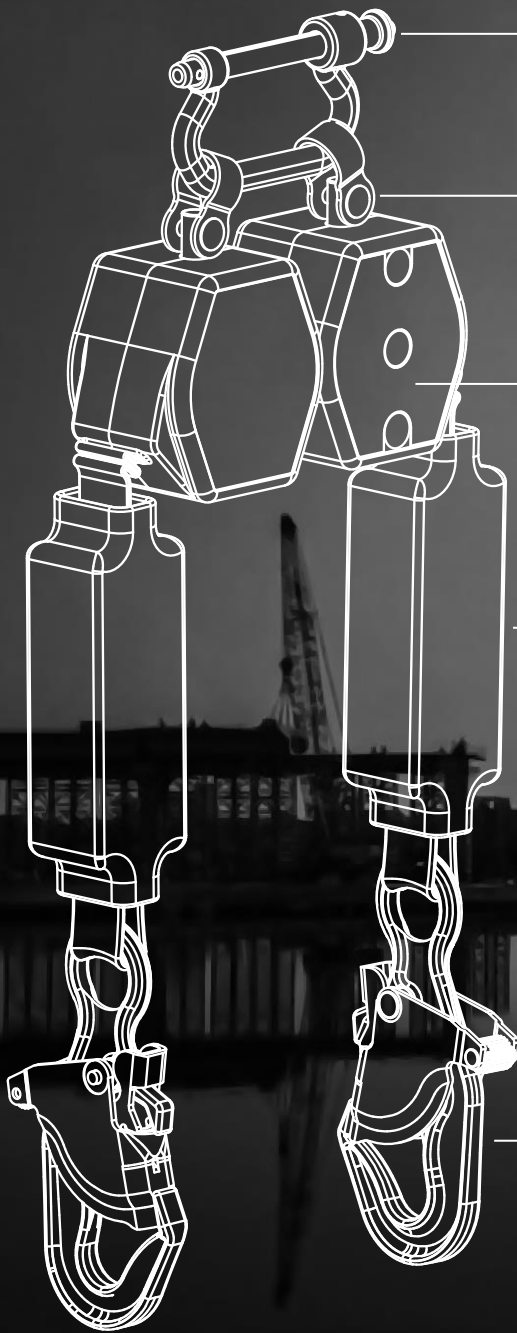
Introducing the new Reliance Fall Protection Micro-Loc™ Personal Self Retracting Lanyard. The Micro-Loc™ was built with one purpose in mind: make it as light as possible but keep the strength we had in our class leading StopLite® II.

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 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 obstructions or edges which could cause damage the webbing in the event of a fall.



3020 Mounting Bracket

Solid High Strength Alloy Steel Frame

Two Cam Activated FailSafe® Pawls

High Capacity Energy Absorber

Four Connector Options

Using an overhead anchorage is always the best option, but when that is not possible the Micro-Loc™ gives you flexibility. With class leading fall clearances, you can trust that Micro-Loc™ will keep you safe.

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

Two Cam Activated FailSafe® pawls that have 10 locking opportunities per drum revolution, guarantees 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 (with the included 3020 mounting bracket), you can ensure 100% tie-off fall protection.

Anchorage Locations and Fall Clearances

		Anchorage Offset From Back D-Ring													
		6'	5'	4'	3'	2'	1'	0	1'	2'	3'	4'	5'	6'	
Anchorage Level Above Back D-Ring	6'							3.0							
	5'				3.5	3.5	3.0	3.0	3.0	3.5	3.5				
	4'			4.5	4.0	3.5	3.5	3.0	3.5	3.5	4.0	4.5			
	3'		5.5	5.0	4.5	4.0	3.5	3.0	3.5	4.0	4.5	5.0	5.5		
	2'		5.5	5.0	4.5	4.0	3.5	3.0	4.0	4.5	5.0	5.5			
	1'		6.0	6.0	5.5	5.0	4.5	4.0	5.0	5.5	6.0				
Back D-Ring		0	7.0	6.5	6.0	5.5	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	
Anchorage Level Below Back D-Ring	1'		9.5	8.5	8.0	7.5	7.0	6.5	6.0	5.5	5.0	4.5	4.0	3.5	
	2'		10.5	10.0	9.0	8.5	8.0	7.5	7.0	6.5	6.0	5.5	5.0	4.5	
	3'														
	4'														
	5'														
	6'														

Clearance required between working surface and nearest 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.

Micro-Loc™ Personal Self Retracting Lanyard

Micro-Loc™ Specifications:

Lifeline Web: 7,000 lb. Dyneema®
Frame: High Strength Alloy Steel
Swivel: High Strength Alloy Steel
Main Spring: Texture Rolled Carbon Steel
Housing: ABS 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
Max Arrest Distance: 42" 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™ Part Numbers and Options

Part #	Working Length	Weight	Configuration	Hook Type
4255006-1	6' 1.8m	2.10 lb. 0.95 kg	Single	3006WR Pelican Snap Hook
4256006-1	6' 1.8m	2.85 lb. 1.30 kg	Single	3011WR Lightweight Rebar Hook
4257006-1	6' (9'*) 1.8m (2.7m*)	2.50 lb. 1.15 kg	Single	Steelhead® Tieback Hook
4258006-1	6' 1.8m	1.75 lb. 0.80 kg	Single	High Strength Aluminum Carabiner
4265006-1	6' 1.8m	4.60 lb. 2.10 kg	Twin (includes 3020 bracket)	3006WR Pelican Snap Hook
4266006-1	6' 1.8m	6.10 lb. 2.80 kg	Twin (includes 3020 bracket)	3011WR Lightweight Rebar Hook
4267006-1	6' (9'*) 1.8m (2.7m*)	5.40 lb. 2.45 kg	Twin (includes 3020 bracket)	Steelhead® Tieback Hook
4268006-1	6' 1.8m	3.90 lb. 1.80 kg	Twin (includes 3020 bracket)	High Strength Aluminum Carabiner

* 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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