Self-Retracting Lifelines icons.

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Choosing the right Self-Retracting Lifeline (SRL).

DBI-SALA[®] and Protecta[®] are fall protection brands leading the development of innovative, reliable and versatile SRLs.

Our innovations include retractable lifelines, sealed SRLs, dual mode rescue SRLs, 3-way SRL with built in retrieval and fall impact indicator. These important safety innovations have now been widely adopted and appreciated by customers across all sectors of industry.

Whether your application requires single or twin-leg configurations, mounting to an overhead anchor or for connection directly to a harness, there are numerous models to choose from to suit almost any application.

Considerations when choosing your SRL:

Housing Construction

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Captive

Eye

65

Twin

Leg

Thermoplastic - When lightweight is key Aluminium - When ultimate durability is required.

Lifeline Material

1

Galvanised cable, stainless steel cable or web / synthetic lifeline material for varying environments.

Retrieval

Ideal for confined space rescue / retrieval applications for easy implementation of rescue plan solutions.

RSQ[™] Dual Mode Design

Built-in rescue allows user to be lowered after a fall arrest either

Sealed Design For harsh/corrosive environments like Oil & Gas applications.







3M[™] DBI-SALA®

FAST-Line™ Cable Allows user to replace lifeline assembly in the field (available for 3M[™] DBI-SALA[®] Sealed-Blok[™] SRL only).

Harness Mount Direct connection takes the hassle out of fall protection.

Sharp Edge Compliant Specialised lifeline and external shock for leading edge, horizontal use, meeting the latest VG11 sharp edge requirements.



3M[™] DBI-SALA[®] Sealed-Blok[™] Self-Retracting Lifelines

Trusted

3M[™] DBI-SALA[®] continues to set the standard for quality in fall protection. The Sealed-Blok SRL family has a fully comprehensive line of sealed SRLs and decades of proven field service.

Durable

- Stands up to the harshest environments
- Heavy-duty design
 - Corrosion resistant
 - Stainless steel end-plates
 - Aluminium housing

Reliable

- Dynamic components sealed inside the housing (IP69K rated)
 - Protects from particles entering product
 - Protected against complete or continuous submersion in water
- Decades of service
- Field proven in the world's toughest environments
- Design extends maintenance intervals and product longevity

Typical Applications

Oil rig drilling **Confined** space Saltwater environments **Dirty environments** Sewage plants

Oil and gas Off-shore wind energy Mining Marina Utilities Waste water treatment



Typical Markets

Municipalities



Applications

Anti-Ratcheting Design

Stays locked on rigid and non-rigid (horizontal lifeline) anchors.

Sealed Design

(Patent Pending) Ensures efficient, safe operation under all working conditions - the only SRL to meet IP69K sealed rating.

141 kg Weight Capacity Higher capacity for operator and tools.

Carrying Handle Built-in design for easy transport with improved ergonomics.

Secondary Anchorage Point

Certified for "dropped objects" Protection Rated for fall arrest if primary anchor fails.

Retrieval Winch

3M[™] DBI-SALA[®] Sealed-Blok[™] Self Retracting Lifeline - RSQ™ **Dual Mode Design** Allows user to select between fall arrest mode and descent mode.

5 mm Diameter Wire Rope Stainless steel for corrosion resistance.

Self-Locking Swivel Hook Limits lifeline twisting.

IP69K Rated

Self-Retracting Lifelines



Pivoting Anchorage Loop

Centres the load.

Aluminium Housing

Provides exceptional strength, durability and corrosion resistance.

Stainless Steel End-Plate

Durable construction for harsh environments.

Tripod/Davit Arm Bracket

No tools required for install

Ergonomic Cable Handle

Provides added comfort and ease-of-use when making connections.

Galvanised and **Stainless Steel Cable**

Abrasion resistant and corrosion resistant lifeline options.

3M[™] DBI-SALA[®] FAST-Line[™]

Provides the user with ability to replace the lifeline in the field. Eliminates the need to service / reset the brake after a fall arrest.

Impact Indicator

Provides visual indication of Fall Arrest.

1630 kg (3600 lb) Gate

Reduces chances of accidental disengagement ("roll-out").



3M[™] DBI-SALA[®] Sealed-Blok[™] Cable Self-Retracting Lifeline - 4.5 m - 9 m





Sealed-Blok Cable SRL - 25 m



3400986 3400971 **€** EN360 **EN** Best Seller 3400986 nodels \square RSQ o kg **∢**····► CI2222D C. G 3400971 G 26.00 40 m S S 26.00 3400972 40 m 63 65 3400986 40 m 30.00

Sealed-Blok Cable SRL - 40 m



	∢≽	0zzzzD	\Box	kg
3400656	53 m	G	G	56.50
3400658	53 m	63	63	56.50

CE EN360

3M[™] DBI-SALA[®] First-Man-Up[™] Assisted Rescue Tool



First-Man-Up 4.8 m pole with rescue tool for Sealed-Blok RSQ[™] SRL.

3M[™] DBI-SALA[®] First-Man-Up[™] Assisted Rescue Tool Fork



	kg
3500200	0.50

Rescue fork tool for Sealed-Blok RSQ SRL

72

Self-Retracting Lifelines



3M[™] DBI-SALA[®] Ultra-Lok[™] **Self-Retracting Lifelines**

Ultra-Lok web and cable SRLs are rugged, highly engineered devices that can be counted on for user safety, efficiency and reliability. Available with synthetic rope, stainless steel or galvanised steel cable and aluminium or thermoplastic housing. The Ultra-Lok RSQ[™] model is an innovative dual-mode SRL for fall arrest and integrated rescue.



3M[™] DBI-SALA[®] Ultra-Lok[™] RSQ[™] Dual Mode Design

No other brand has the exclusive DBI-SALA® dual-mode descent operation! Our RSQ feature allows the user, prior to connection, to choose their mode of operation. This two-in-one operation lowers the cost of ownership by reducing the need for separate rescue equipment and ensuring you always have a rescue plan.

- Standard fall arrest mode
- Automatic descent mode self rescue
- Remote / Assisted descent activation options



Fall Arrest -Assisted Rescue by Hand



Fall Arrest -**Assisted Rescue by Pole**



Automatic Descent Mode

Anchor Swivel

Allows the block to align with lifeline and avoid any torsion of the cable when the user is working.



Lightweight and Durable **Thermoplastic Housing** Provides exceptional durability and is lightweight for easy handling.

Stainless Steel Components Stainless steel internal parts ensures

increased corrosion resistance and operational longevity.



Semi-sealed Design

Gasket between the housings makes the block semi-sealed which increases protection against the intrusion of dust and water thereby offering additional protection against corrosion.



Constant Moving Pawls, **Anti-ratchet System**

Anti-ratchet system means the pawls do not easily disengage after a fall. This innovative feature ensures that the pawls will remain engaged even it the anchorage structure is flexible and likely to induce rebounds.



Reserve Lifeline Allows the brake to perform even if a fall occurs when the cable is fully extended.



Impact Indicating Hook Allows easy visual inspection to determine if the unit has experienced a fall by a user.



141 kg Weight Capacity Higher capacity for operator and tools.

Web SRL

Nylon web lifeline models are lighter weight for added comfort and are less abrasive to objects around the system.



Self-Retracting Lifelines



Sharp Edge SRL Models Available

Innovative design incorporates larger diameter 5.5 mm cable and an in-line shock absorber for the demands of leading edge applications.



€ EN360

o kg

Ultra-Lok Cable SRL - 9 m 3M[™] DBI-SALA[®] Ultra-Lok[™] 3M[™] DBI-SALA[®] Ultra-Lok[™] Web Self-Retracting Lifeline -Cable SRL - 6 m 3.3 m - 6 m Best Seller KD1PWB610 **CE** EN360 **CE** EN360 **CE**N360 Best Seller 3504424 Best Seller 3504427 <---> 0====0 ▲ ∩ Ω 0===0 <....► 02222D o kg \cap **(5)** 18 mm 4.50 G (5) 18 mm 5.40 3504427 6 m G KD1PWB335 3.35 m Web 18 mm 2.30 **3504424** 9 m **S** 18 mm 4.50 S **(S) (S)** 18 mm 5.40 3504426 9 m **KD1PWB610** 6.10 m Web 18 mm 3.10 3504429 6 m



3M[™] DBI-SALA[®] Ultra-Lok[™] Vectran Synthetic Rope Self-Retracting Lifeline - 15 m



3M[™] DBI-SALA[®] Ultra-Lok[™] Cable Leading Edge SRL - 9 - 15 m



Self-Retracting Lifelines

3M[™] DBI-SALA[®] Ultra-Lok Cable RSQ[™] SRL - 15 m



RSQ **EN** 341

	∢►	ClasseD		0	e kg
3504553	15 m	G	\$	18 mm	8.50
3504554	15 m	69	S	18 mm	8.50
3504555	15 m	69	69	18 mm	8.50

3M[™] DBI-SALA[®] First-Man-Up[™] **Assisted Rescue Tool**

Best Seller 3504553

TABLE TO A CONTRACT OF A CONTRACT	
	kg
3500102	2.00
First Man Up™ 4.8 m pole with rescue tool for Ultra-Lok RSQ SRL.	
3M™ DBI-SALA [®] First-Man-Up™ Assisted Rescue Fork	

	kg
3500100	0.30

Rescue fork tool for Ultra-Lok RSQ SRL.

3M[™] DBI-SALA[®] Nano-Lok[™] Web Self-Retracting Lifelines

Maintain safe fall distances for improved worker safety

Compact

Nano-Lok is ergonomically designed for ease-of-use and is ideal for direct connection to most harnesses. And at only 725 g, it's virtually unnoticeable on your back, stays out of the way and can be easily used as a lanyard replacement.

Versatile

Whether your application requires single or twin leg configurations, mounting to an overhead anchor or for connection directly to a harness, there are more than 10 models to choose from to suit almost any application.

Safe

Nano-Lok locks quickly - stopping a fall within inches - providing more protection at low heights. In addition, tension is always kept on the lifeline, which reduces dragging, snagging and trip falls. Both features are key safety improvements.

Single Leg Connector

Twin Leg Connector







Applications - ▲ • ● □ □ == +++ == T=

NANO-LOK

STLA

Compatible with a Shoulder or Foot Connection

Improve safety by allowing a shoulder and foot level connection for 141 kg capacity.

Extremely Compact and Lightweight

At just 725 g this SRL is extremely lightweight and along with its compact size, it is virtually un-noticeable on your back.

NANO-LOH

SIL.

141 kg Weight Capacity Higher capacity for operator & tools.

Wide Variety of Configurations

Provides complete jobsite versatility and flexibility.

Self-Retracting Lifelines

Single Leg Anchorage Connector

• Attaches directly to back of most harnesses - no separate carabiner required.

- Installs to web, leaving dorsal D-ring open for other equipment or rescue.
- Design provides snug fit to worker's back eliminates nuisance "flopping".

Swivelling Anchorage Loop

Limits lifeline twisting for smoother operation.

Impact-Resistant Housing

High-strength housing provides maximum durability.

Automatic Quick-Activating Arrestor

 Stops falling worker within inches
reduces fall distances and average arresting forces to 6 kN or less.

• Advanced webbing (thickness 1.5 mm, width 20 mm).

Impact Indicator

 Integrated shock absorber provides visual indication of a fall.
Very short shock absorber deployment length: 50 cm requires small clearance.

Retractable Lifeline

Stays locked on rigid and non-rigid (horizontal lifeline) anchors.

1630 kg Gate

Reduces chances of accidental disengagement (roll-out) for added safety.

Meets or Exceeds

Industry Standards EN360 : 2002.





Nano-Lok Web SRL

Nano-Lok Web SRL

Nano-Lok Web SRL



CE EN360 Best Selle 3101298 o kg Ω 0 A

2 m

57 mm

2.46

3M[™] DBI-SALA[®] Nano-Lok[™] Web

Self-Retracting Lifeline

3M[™] DBI-SALA[®] Nano-Lok[™] **Tie-Back Self-Retracting Lifeline**

Versatile

3101298

Unrivalled jobsite flexibility

- The 0.9 m (36") tie-back leg provides options where traditional anchor connectors are not available or feasible.
- With a total working length of 2.7 m (9 ft.) the Nano-Lok Tie-Back offers more mobility and flexibility.
- Industry leading 141 kg (311 lb) user capacity.
- Gate strength; 22 kN.
- Weight capacity 140 kg.

Connection

Tie-back connection should be at shoulder level or above. The tie back connection must not be below shoulder level.

Direct-to-harness connection

Single-Leg or twin leg connectors install underneath the webbing on most harnesses.

- Leaves D-ring open for other equipment or rescue.
- Provides snug fit to workers back eliminates nuisance flopping.
- Lower attachment point keeps housing at shoulder level versus head level.





Nano-Lok Tie-Back Web SRL





3M[™] Nano-Lok[™] Edge Cable Self-Retracting Lifeline - the zero radius edge rated SRL

Nano-Lok Edge is specifically designed for foot level tie-off and sharp edge applications often found in construction. It is ergonomically designed for ease-of-use and is ideal for direct connection to most harnesses. The extremely compact and lightweight design is virtually unnoticeable on your back, staying out of the worker's way and making it ideal as a lanyard replacement. Whether your application requires single or twin leg configurations, mounting to an overhead anchor or for connection directly to harness, there are numerous models to choose from to suit almost any application. Nano-Lok locks quickly - stopping a fall within inches - providing more protection at low heights. In addition, tension is always kept on the lifeline, which reduces dragging, snapping and trip falls. Both features are key safety improvements.

Applications





3M[™] DBI-SALA[®] Nano-Lok[™] Edge Tested Cable Self-Retracting Lifeline



	∢>	Å	ClasseD	\square	0	kg
3500245	2.4 m		Ą	6	19 mm	1.30
3500242	2.4 m		Q	6	19 mm	3.28

Nano-Lok Edge Tested Cable SRL



	<>	Å	Classed D		0	kg
3500243	2.5 m		Q	A	63.5 mm	1.30
3500240	2.4 m		Q	A	63.5 mm	2.81

Dedicated Foot Level Tie-Off

Dedicated design minimises fall forces, auto retraction of unused lifeline minimises trip hazards.

Integrated Back-Pack Style Energy Absorber

Works with connector to limit fall forces, for extreme sharp edge performance. Back pack design stays tight, evenly disperses weight.

Designed to Meet Sharp Edge Standards

Cable - Galvanised steel 5 mm lifeline - Extreme sharp edge protection - Meets CE EN:2002 & standard requirements of VH11.60 rev 7.

Web - High-resistance web 20 mm Dyneema® web makes lightweight and extreme resistance performance possible.



Easy-Fit Connector 360° rotation, full integration with energy absorber, frees D-Ring for other equipment.

Impact-Resistant Housing Lightweight but extremely durable.

> 141 kg Weight Capacity Ultimate jobsite flexibility to accommodate users who carry more equipment.

Galvanised Steel 5 mm Lifeline Extreme sharp edge protection.

Multiple Hook Options

Configure to your unique requirements.

Self-Retracting Lifelines

Nano-Lok Edge Tested Cable SRL



	∢≻	Å	CezzeD	\square	0	kg
3500224	2.4 m		P	A	19 mm	1.70
3500239	2.4 m		8	A	19 mm	2.49

Nano-Lok Edge Tested Cable SRL

A

Best Seller 3500244
3500244 2.4 m Image: Constraint of the second seco
3500241 2.4 m ■ Q A 57 mm 2.4



3M™ DBI-SALA[®] Nano-Lok™ Edge Tested Web Self-Retracting Lifeline

CE EN360 **CE**N360 o kg e kg ClasseD **∢····**► \square 0 <----> ClasseD Ω Q \mathbf{A} Ø A 0 ð 1.30 3101432 63.5 mm 1.70 3101430 2.4 m 19 mm 2.5 m (A) 2 3101440 2.4 m 19 mm 2.22

3M[™] DBI-SALA[®] Nano-Lok[™] Edge Tested Web Self-Retracting Lifeline



				EN36
	∢ ····>►	\$ Q====D	0	o kg
3101448	2.5 m	ୢୢ	\$ 63.5 mm	3.22

Nano-Lok Edge Tested Web SRL



						CE EN360
	∢>	\mathbf{v}	C <u>12222</u> D		0	kg
3101435	2.4 m		9	2	50 mm	1.63
3101445	2.4 m		9	2	50 mm	2.88

Nano-Lok Edge Tested Web SRL

Nano-Lok Edge Tested Web SRL

Nano-Lok Edge Tested Web SRL



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Self-Retracting Lifelines





3M[™] DBI-SALA[®] Nano-Lok[™] Hot Work Self-Retracting Lifeline. The first ever self retracting lifeline designed for welding, grinding and high heat applications.

Durable

Reinforced webbing with Nomex[®]/Kevlar[®] fibre to withstand sparks, weld splatter and other high heat exposure.

Versatile

5 different Nano-Lok configurations, single and twin-leg, that can be connected at foot level to meet your specific needs.

Safe

Arc flashed to 8 calories (8 cal/cm²), for hot work use in applications like welding, grinding and torching. Meets or exceeds industry standards. CE EN360:2002. Weight capacity 140 kg.

Applications









3M[™] DBI-SALA[®] Talon[™] Edge Tested Web SRL



Best Seller 3101048					CE EN360
	∢>	ClasseD		0	kg
3101045	4.5 m	ą	S	63.5 mm	2.08
3101046	4.5 m	ð	6	19 mm	1.71
3101047	4.5 m	Ą		57 mm	1.84
3101048	4.5 m	ß	A	19 mm	1.84
3101049	4.5 m	ୢୢ	A	63.5 mm	1.94

• Anti-ratchet system. Dyneema®/Kevlar® webbing.

Thermoplastic housing.

• Anchorage connector: Twist Lock.

3M[™] DBI-SALA[®] Load Arrestor

Best Seller KD4PLA5005									
	∢>	0====D		Ø	Working Load	o kg			
KD4PLA3012	12 m	G		5 mm	300 kg	8.70			
KD4PLA5005	5 m	6		7 mm	500 kg	8.30			

Not suitable for personal fall arrest. Load arrestors are safety devices used in conjunction with lifting devices such as cranes and hoists. The Load arrestor provides independent protection that will arrest the fall of a load in the event of the primary system failing and reduces the risk of equipment damage and protects personnel in and around the danger zone. Models available to protect loads from 100 kg to 3,000 kg.

Self-Retracting Lifelines & Load Arrestor









Self-Retracting Lifeline - providing up to 33% more lifeline to the user. The additional length increases the anchorage options for the user and further establishes Nano-Lok as the most versatile personal SRL on the market.

- Single leg and twin leg option.
- Can be connected at foot level.
- 2.7 m to 3.3 m length models available.
- 10 different models with different carabiner and snap hooks.
- The most compact 3 m unit on the market.
- Industry standards. CE EN360:2002.
- Weight capacity 141 kg.

Applications







 3M™ DBI-SALA® Nano-Lok™
 Nano-Lok XL Web SRL

 Lifeline
 Image: Construction of the second s

Nano-Lok XL Web SRL



<image>

Self-Retracting Lifelines



Nano-Lok XL Web SRL



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EN	

	∢>	CizzzeD		0	o kg
3101637	2.98 m		A	57 mm	2.90