



Lad-Saf™ X3
Detachable Cable Sleeve



3M™ DBI-SALA® Lad-Saf™ X3 Detachable Cable Sleeve

Superior Climbing
Performance on 3/8" Cable



3M Science. Applied to Life.™

Lad-Saf™ X3

Detachable Cable Sleeve

The Lad-Saf X3 Detachable Cable Sleeve exclusively for 3/8" (9.5mm) cable, with dual independent locking systems, is part of a permanently installed ladder safety system. It is designed to work with many different styles and lengths of ladders on structures like wind turbines, communication towers, buildings, water towers and more.

What's New

Improved Climability

The Lad-Saf X3 significantly improves climbability on 3/8" (9.5mm) cable while still ensuring full compliance with all current standards.



RFID Equipped

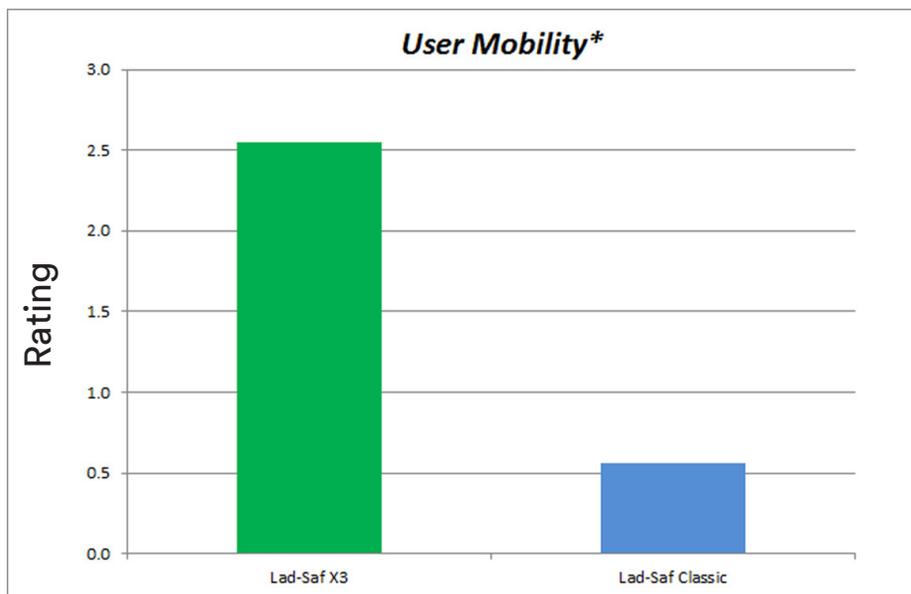
Now available on the Lad-Saf X3 Sleeve, the fast and easy scanning of RFID tag improves management of the safety equipment inspection process.

Swivel End

A more maneuverable swivel provides user with increased mobility while climbing.

Lad-Saf X3 Detachable Cable Sleeve | 6160054
Not Intended for use on 5/16" (8mm) cable

The Lad-Saf X3 Optimizes User Mobility While Assuring Full Compliance With All Existing Standards



* The User Mobility data was determined based on each sleeve's performance during several internally developed tests. All testing was performed on 3/8" (9.5mm) 1x7 cable. For more information on the specific tests performed, please contact Customer Service.

Features and Benefits

Easy to Climb

The Lad-Saf X3 Detachable Cable Sleeve is a portable connection device that connects the worker's harness to the ladder cable and glides freely up and down the cable as the worker climbs. Once attached, the sleeve does not require any further handling by the climber and allows the climber to move up and down the entire length of the ladder safety system with ease and confidence.

Easy to Install and Detach

The Lad-Saf X3 is designed for one-handed attachment and detachment anywhere along the cable.

Dual Independent Locking System

In the event of a fall, the sleeve is designed to lock onto the cable and arrest the fall, and to remain locked until the worker can regain his footing or be rescued. Even if one of the two independent means of locking is compromised, the second means of locking will still engage to arrest the fall.

Integrated Energy Absorber/Fall Indicator

The integrated energy absorber reduces the maximum fall arrest force. In the event of a fall this absorber also acts as a fall indicator, showing the device has been deployed and needs to be taken out of service.

Compact and Corrosion Resistant

The Lad-Saf X3's compact and lightweight design has stainless steel construction to stand up to harsh environments.



General Specifications

- For use with 3/8" (9.5 mm) diameter 1×7 and 7×19 solid core cable ONLY*
- Capacity = 1 user of 310 lbs. (140.6 kg)
- Dual independent locking system
- Size = 5 inches (12.7 cm) x 6 inches (15.24 cm)
- Weight = 2.5 lbs. (1.13 kg)

Materials and Construction

- Body: Heat Treated Stainless Steel
- Rivets: Stainless Steel
- Locking Cam: Heat Treated Stainless Steel
- Springs: Stainless Steel
- Side Plates and Ext. Pieces: Stainless Steel
- Construction: Riveted Assembly

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