

3M™ DBI-SALA® Rope Pole Strap

Technical Data Sheet

Description

3M™ DBI-SALA's rope pole straps are manufactured in a wide range to suit your specific needs and applications. They are available in a variety of lengths with a number of different hook and karabiner options.

3M™ DBI-SALA's range of pole straps are designed for work positioning, restraint and assisted climbing. They are extensively used within the utilities industries for climbing electricity and telecommunications poles under restraint.

Features

- **Adjustable pole strap**
Long enough to be user friendly, and adjustable to allow user to customise length for specific work positioning, restraint or assisted climbing needs.
- **High-Vis kernmantle rope construction**
Constructed from high visibility yellow kernmantle rope that provides easy identification and added visual safety. Kernmantle rope has a protective outer sheath that delivers greater resistance to minor cuts, abrasions, chemicals and grime as well as providing heat resistance. The rope is less likely to fray or snag, it resists knotting and twisting, and totally removes the risk of bird caging.
- **Easy and efficient lightweight adjustment system**
Non-removable compact and lightweight rope grab adjuster with triple action karabiner connects one end of the pole strap to the user's harness and provides easy and efficient adjustments, even whilst working
- **Integral wear sleeve**
Heavy duty integral wear sleeve provides abrasion resistance and extends product life
- **User friendly self-locking lightweight double action trigger snap hook and lightweight triple action karabiner**
Automatically locks and closes for added safety and easy connection to the user's harness whilst removing the risk of accidental disengagement from excessive gate loadings, trigger style snap hook allows you to open and connect without getting your thumb
- **Fully compatible hardware**
Removes the risk of accidental disengagement from forced roll-out
- **Equipped with Connected Safety**
Built-in RFID identification tag provides a way to record and store information on inspections.



Specifications

E90252559	
Rope	13mm diameter static kernmantle, high visibility yellow and black fleck, inner core-polyester, outer sheath- nylon, minimum tensile strength- 40kN.
Thread	Polyester
Adjusters	Manual rope adjuster, aluminium
Capacity	One person
Compatibility	Designed for use with 3M approved harnesses, components or systems, or as recommended by a competent person.
Country of Origin	Australia
Special Instructions/ Conditions of Use	Reading user instruction manual prior to use is essential

Standards

AS/NZS 1891.1

Maintenance/Cleaning

Personal Fall Protection Products manufactured from webbing should be cleaned periodically to help extend the life expectancy of the product and maintain an acceptable level of performance.

Frequency: Past testing indicates that laundering does not contribute to strength loss, although it has been observed that commercial washing could cause abrasion between metal hardware elements and webbing straps, as well as degradation of product markings.

Laundered products must be inspected before use to determine if the product is acceptable.

Laundering procedure: High pressure power type washers and steam cleaners should be avoided when cleaning web products because of potential harm to the web fibres

Acceptable procedures are detailed below:

- Hand Scrubbing
- Machine Wash
- Mild bleach free laundry detergent is acceptable.

Product Life and Inspection

Any piece of equipment including both personal and permanently installed items, which has been used to arrest a fall or which shows any defect during operator or periodic inspection shall be withdrawn from service immediately and a replacement obtained if necessary.

A label indicating the condition or defect must be attached to the equipment, and it must be examined by a competent person who will decide whether the equipment is to be destroyed or repaired/recertified if necessary and returned to service.

Inspection frequency requirements must be followed according to AS/NZS 1891.4 or 3M's user instructions. 3M may recommend more frequent inspection and recertification if the product is exposed to a harsh environment or rugged use. All inspection and maintenance data must be recorded in an inspection and maintenance log maintained by the company.

Ordering Information

3M Code	Model #	Hardware Adjuster	End Connectors	Lengths	Weight (Approx.)	Material
70007930731	E90204545	Lightweight Friction Adjuster	R-119 stainless steel triple action karabiners on both ends	2.0m	1.00kg	13mm Kernmantle Rope
70007960233	E90254545	Lightweight Friction Adjuster	R-119 stainless steel triple action karabiners on both ends	2.5m	1.05kg	13mm Kernmantle Rope
70007939435	E90204828	Lightweight Friction Adjuster	H218double action snap hook & R-308 double action karabiner on adjuster	2.0m	0.90kg	13mm Kernmantle Rope
70007925632	E90254828	Lightweight Friction Adjuster	H218double action snap hook & R-308 double action karabiner on adjuster	2.5m	0.95kg	13mm Kernmantle Rope
70007945804	E90202559	Lightweight Friction Adjuster	9505254 double action trigger snap hook & 2000184 triple action karabiner on adjuster	2.0m	0.95kg	13mm Kernmantle Rope
70007927687	E90252559	Lightweight Friction Adjuster	9505254 double action trigger snap hook & 2000184 triple action karabiner on adjuster	2.5m	1.00kg	13mm Kernmantle Rope
70007950457	E90207575	Lightweight Friction Adjuster	R-113 triple action karabiners both ends	2.0m	1.05kg	13mm Kernmantle Rope
70007940615	E90257575	Lightweight Friction Adjuster	R-113 triple action karabiners both ends	2.5m	1.10kg	13mm Kernmantle Rope

Important Notice

To the extent permitted by law, 3M shall not be liable for any loss or damage including any loss of business, loss of profits, or for any indirect, special, incidental or consequential loss or damage arising from reliance upon any information herein provided by 3M. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.

The mounting and use of the product described within this document assumes that the user has previous experience of this type of product and that it will be assembled by a competent professional according to product documentation. Before any use of this product it is recommended to complete some trials to validate the performance of the product within its expected application.

All information and specification details contained within this document are inherent to this specific 3M product and would not be applied to other products or environment. Any action or usage of this product made in violation of this document is at the risk of the user.

Compliance to the information and specification relative to the product contained within this document does not exempt the user from compliance with additional guidelines (safety rules, procedures). Compliance to operational requirements especially in respect to the environment and usage of tools with this product must be observed. 3M (who cannot verify or control these elements) would not be held responsible for the consequences of any violation of these rules which remain external to its decision and control.

Warranty conditions for products are determined with the sales contract documents and with the mandatory and applicable law, excluding any other warranty or compensation.



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