

3M™ DBI-SALA® EZ Stop™ Shock Absorbing Resist Lanyards

Technical Data Sheet

Description

Our specialised EZ Stop™ Resist shock absorbing lanyard has a build and strength quality that is second-to-none. The lanyard features a controlled tearing action that when subjected to a fall is designed to quickly and effectively arrest the fall, whilst minimising shock loads on the body. Constructed from Resist Technology webbing it is ideal for use in work environments that are prone to grease, oil, paint, dirt and grime.

Features

- **2.0 metre single tail resist lanyard**
Specialised fall arrest lanyard with an overall length of 2 metres, resistant to grease, oil, paint, dirt and grime, suitable for fall arrest, work positioning and restraint.
- **Resist technology webbing lanyard tail**
Constructed from unique polyester webbing incorporating Resist Technology - an extruded polyurethane coating for ultimate protection, durability and longevity that is easy to care for and wipes clean in seconds - deflects debris that causes abrasion, will not fray and is cut and tear resistant.
- **Compact energy absorber with clear cover**
Features a compact energy absorbing unit encased in UV resistant transparent plastic for easy inspection, durability and added longevity.
- **Energy absorbing design limits fall arrest forces**
Unique controlled tearing action immediately begins to extend and absorb energy during a fall, limiting arresting forces to safe levels below 6kN
- **Double action trigger snap hooks on each end**
Includes double action trigger snap hooks for attachment to harness fall arrest point and easy connection to anchorage point, allowing you to open and connect without getting your thumb or fingers in the way - even with gloves on
- **User friendly self-locking connectors**
Automatically locks and closes for added safety
- **Rated to 160kg**
Ideal for all workers regardless of shape, size and weight; designed to allow for applications where the combined body weight of the user (including tools and clothing) is up to 160kg.
- **Impact indicator**
A deployed energy absorber will allow user to visually see if the lanyard has been involved in a fall, providing safe, simple and reliable inspection.
- **Connected Safety enabled**
Built-in RFID identification tag provides a way to record



and store information on inspections.

Standards

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

Two acceptable procedures are detailed below:

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

Machine wash is not advised for shock absorbing lanyards due to problems with drying the tightly rolled up web that is also covered. Hand wash of the cover only.

Specifications

70007937819

Capacity	50-160kg (combined weight of person, tools, clothing, etc.)
Brand	DBI-SALA®
Sub Brand	EZ Stop™
Size	2.0m
Connected Safety Equipped	Yes
Anchor / Harness Connector Hook Type	Double action trigger snap hook
Lanyard Type	Fixed
Number Of legs	Single Tail
Lanyard Length	2.0m
Thread/Stitching	Polyester
Webbing	Resist Technology Polyester, width- 45mm, minimum breaking load 15kN, resistant to UV and common organic solvents (if in doubt contact manufacturer)
Label	PVC
Harness Connection Hook	Zinc Plated Steel
Anchor Connection Hook	Zinc Plated Steel
General Lanyard	Web
Model	Z91200909
Physical Weight	1.30kg
Product Styles	Resist
Product Types	Shock Absorbing Lanyard Resist Webbing
Activation	Activates at a minimum force of 2kN
Maximum Arresting Force	Impact force on user is kept below 6kN (in the event of a fall)
Lanyard Extension	In the event of a fall lanyard may extend an additional length of 1.75m
Compatibility	DBI-SALA lanyards are designed for use with DBI-SALA approved harnesses, components or systems, or as recommended by a competent person.
Country of Origin	Australia
Instructions/ Conditions of Use	Reading user instruction manual prior to use is essential. If a dorsal extension is part of your harness, the maximum lanyard assembly is 2m minus the length of the dorsal extension.

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 #	Description
70007937819	Z91200909	Single Tail, 2.0m overall length

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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