

## and work positioning lanyards.

Choosing the right lanyard.

Lanyards are split into 3 distinct types, each with a specific purpose:

shock absorbing lanyards (with absorber), restraint lanyards (no absorber),

**Shock Absorbing Lanyards** where a user is exposed to a potential risk of fall. Whether they are made of rope or of webbing, whether they are adjustable or not, shock absorbing lanyards incorporate a shock absorbing system to ensure forces are limited in



#### **Restraint Lanyards**

A connecting lanyard must only be used for restraining purposes. In no case should the user be able to manoeuvre in an area where there is a risk of falling. The restraint system is precisely defined for each place



#### **Work Positioning Lanyards**

A work positioning lanyard when used in conjunction with a belt/harness with a belt allows the user to work in comfort, whilst keeping both hands free. Normally a work position system would be used in conjunction with a fall arrest system.





























Loops with Thimbles

















Lanyards:



User End

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3M™ DBI-SALA® EZ-Stop™ Shock Absorbing Lanyard

#### **Shock Pack**

Smaller & lighter. Rated to 130 kg max. user weight.

#### Revolutionary 3M<sup>™</sup> DBI-SALA<sup>®</sup> HI-10<sup>™</sup> Energy Absorbing Technology

5 x stronger than steel, extremely compact and durable.

#### **Identification Labels**

Easy to access, fully protected.

#### **Nylon Reflector Strips**

Better visibility in low light conditions.

#### **Body Connector**

Aluminium Twist Lock or Triple Lock options for greater security.

#### **Applications**







| Best Seller<br>1245554 |                  |   |   | 0 | <b>-</b> D | 0 | -     | <b>CE</b><br>EN355 |
|------------------------|------------------|---|---|---|------------|---|-------|--------------------|
|                        | <b>◄····&gt;</b> | Y | ධ | 0 | 0          | 0 | 0     | kg                 |
| 1245555                | 1.5 m            | • | 2 | ð | 21 mm      | P | 60 mm | 1.50               |
| 1245552                | 2 m              |   | 1 | ð | 21 mm      | P | 60 mm | 1.10               |
| 1245554                | 2 m              |   | 1 | 6 | 19 mm      | P | 60 mm | 1.10               |
| 1245553                | 2 m              |   | 1 | 6 | 19 mm      | 6 | 22 mm | 0.90               |

Daily, thousands of people working at height are exposed to falls over or around edges. Those working on electrical pylons, steel fabrications, scaffolding, flat roof structures or telecoms towers today may be using shock absorbing lanyards that are not durable enough to withstand a fall across such a structure. DBI-SALA®'s answer to this is our range of lanyards, designed to offer greater security to users exposed to falls over or around edges and tested rigorously over a 0.5 mm radius edge. All edge tested products in the DBI-SALA range are differentiated from DBI-SALA standard shock absorbing lanyards and bear the Edge tested logo.

- The fall arrest solution for all users working at height exposed to falls around or over edges.
- 12 mm diameter rope offers extreme durability whilst maintaining flexible handling for ease of use. Orange accenting indicates suitability for edge applications.

| Leg material           | 12 mm diameter kernmantle rope   |
|------------------------|--|
| Body<br>Connector      | AJ512/0, Aluminium Triple Lock, 22 mm opening size, 25 kN breaking strength or AJ567/0, Aluminium, 21 mm opening size, 22 kN breaking strength     |
| Anchor<br>Connectors   | AJ527/0, Aluminium, 60 mm opening,<br>22 kN breaking strength or AJ512/0,<br>Aluminium Triple Lock, 22 mm opening size,<br>25 kN breaking strength |
| Maximum<br>User Weight | 100 kg   |

# 3M™ DBI-SALA® EZ-Stop™ Wrapbax™ 2 Lanyard

|         | <b>∢····</b> ≻ | Y | ຄ | kg kg |
|---------|----------------|---|---|-------|
| 1245544 | 2 m            |   | 1 | 1.00  |
| 1245533 | 2 m            | • | 2 | 1.70  |

- Highly durable lanyard for users predominantly working in tie back applications.
- Heavy duty, 57 kN tensile strength abrasion resistant webbing for long lanyard life.

| Leg Material         | 5 mm thick nylon web, 57 kN tensile strength                                  |
|----------------------|---|
| Body<br>Connector    | Aluminium Twist Lock, 20 mm opening, 28 kN breaking strength                  |
| Anchor<br>Connectors | Steel Wrapbax 2 Tie Back hook,<br>21 mm opening size, 22 kN breaking strength |

#### **EZ-Stop Tie-Back Lanyard**

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|        | <b>←····</b> ≻ | <b>♦</b> | ဂ္ပ | kg   |
|--------|----------------|----------|-----|------|
| 245542 | 2 m            |          | 1   | 1.50 |
| 245550 | 2 m            | •        | 2   | 2.00 |

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- Adjustable tie back connection design can be used to create an anchor point from an existing structure.
- Also suitable for connecting directly to an anchor point offering great versatility in different environments.

| Leg Material         | 35 mm polyester webbing   |
|----------------------|---|
| Body<br>Connector    | Aluminium Twist Lock, 20 mm opening, 28 kN breaking strength  |
| Anchor<br>Connectors | 9505254, Aluminium 19 mm opening, 23 kN<br>breaking strength or Aluminium Twist Lock,<br>20 mm opening, 28 kN breaking strength |

#### **EZ-Stop Webbing Lanyard**



|         |                |   |     | 0 | _     |      |
|---------|----------------|---|-----|---|-------|------|
|         | <b>∢····</b> ≻ | ሌ | ဂ္ပ | 0 | 0     | kg   |
| 1245543 | 1.4 - 2 m      |   | 1   | P | 60 mm | 1.10 |
| 1245532 | 2 m            |   | 2   | P | 60 mm | 1.10 |
| 1245538 | 2 m            |   | 1   | G | 20 mm | 1.20 |
| 1245539 | 2 m            | · | 1   | Q | 60 mm | 1.30 |

- General purpose fall arrest lanyards with polyester webbing leg material.
- Fixed lengths of 1.25 m & 2 m are available along with an adjustable model for applications where other lengths are required.

| Web  |
|--|
| Aluminium Twist Lock, 20 mm opening, 28 kN breaking strength   |
| AJ527/0, Aluminium, 60 mm opening, 22 kN breaking strength or Aluminium Twist Lock, 20 mm opening, 28 kN breaking strength |
|  |

#### **EZ-Stop Rope Lanyard**



|        |                |     | 0 | <u> </u> |      |  |
|--------|----------------|-----|---|----------|------|--|
|        | <b>∢····</b> ≻ | ဂ္ပ | 0 | 0        | kg   |  |
| 245549 | 1.25 m         | 1   | Q | 60 mm    | 0.90 |  |

- 10.5 mm diameter braided rope with sewn terminations and thimbles to protect high abrasion areas from wear.
- Not designed for use in edge applications please see our edge tested shock absorbing lanyards.

| Leg Material         | 10.5 mm kernmantle rope  |
|----------------------|--|
| Body<br>Connector    | Aluminium Twist Lock, 20 mm opening, 28 kN breaking strength   |
| Anchor<br>Connectors | AJ527/0, Aluminium, 60 mm opening, 22 kN breaking strength or Aluminium Twist Lock, 20 mm opening, 28 kN breaking strength |

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#### 3M™ DBI-SALA® EZ-Stop™ Expander Lanyard



| Best Seller<br>1245540 |                |   |     | 0 | -     | CE<br>EN355 |
|------------------------|----------------|---|-----|---|-------|-------------|
|                        | <b>∢····</b> ≻ | Å | ဂ္ပ | 0 | 0     | z v         |
| 1245536                | 1.25 m         |   | 1   | G | 20 mm | 0.60        |
| 1245537                | 1.25 m         |   | 1   | P | 60 mm | 0.90        |
| 1245540                | 2 m            |   | 1   | G | 20 mm | 0.65        |
| 1245541                | 2 m            |   | 1   | Q | 60 mm | 1.00        |
| 1245534                | 2 m            | • | 2   | P | 60 mm | 1.50        |

- Elasticated webbing reduces length by up to 50 cm when not under tension.
- · Reduced trip or snarling hazard.
- Leg material 35 mm polyester webbing.

### 3M™ DBI-SALA® EZ-Stop™ Scaffold Hook Tie-Back Lanyard

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1245558
1.6

The EZ-Stop Scaffold Hood the innovative features and EZ-Stop lanyard range with climbing towers and struction in the scaffold Hood the innovative features and struction in the scaffold Hood in

1245556 1245558

Tie-back ring
can be used
to create
an anchor
point from
an existing
structure.





1245556 1.65 m ■ 2 2.00 1245558 1.65 m 1 1.70

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The EZ-Stop Scaffold Hook Tie-Back lanyard brings together the innovative features and performance of our premium EZ-Stop lanyard range with improved functionality for users climbing towers and structures. Where anchor options are limited, the Scaffold Hook can accommodate materials up to 60 mm diameter but also be used with the tie back ring to form an anchor point by tying back the lanyard around suitable part of the structure being climbed.

- Adjustable tie-back connection design can be used to create an anchor point from an existing structure.
- Also suitable for connecting directly to an anchor up to 60 mm in diameter.
- Leg material 35 mm polyester webbing.

| Body<br>Connector    | Aluminium, Triple Lock, 20 mm opening, 28 kN breaking strength               |
|----------------------|--|
| Anchor<br>Connectors | Aluminium, Double Action, 60 mm opening, 23 kN breaking strength, 16 kN gate |

#### 3M<sup>™</sup> DBI-SALA<sup>®</sup> EZ-Stop<sup>™</sup> Pear Hook Tie-Back Lanyard



Tie back ring can be used to create an anchor point from an existing structure.



## 1224569 1.65 m ■ 2 1.70 1245559 1.65 m 1 1.10

The EZ-Stop Pear Hook Tie-Back Lanyard features the innovative design and performance of our premium EZ-Stop lanyard range but allows users to operate safely with an even wider array of anchor points. The Pear Hook can connect around materials up to 50 mm diameter but also be used through small diameter (~22 mm) anchor points that would not work with standard scaffold hooks. The tie back ring can also be used to form an anchor point by tying back the lanyard around suitable part of the structure being climbed.

- Aluminium pear hook nose profile allows small diameter anchor points to be used.
- Suitable for connecting directly to an anchor up to 50 mm in diameter.
- Tie back rings allow the lanyard to create an anchor from an existing structure.
- Wear sleeve protects leg material from premature wear.
- Leg material 12 mm polyamide rope.

| Body<br>Connector      | Aluminium, Triple Lock, 20 mm opening, 28 kN breaking strength                            |
|------------------------|---|
| Anchor<br>Connectors   | Aluminium, Double Action, 50 mm opening, 23 kN breaking strength                          |
| Maximum<br>User Weight | 130 kg (100 kg in applications where user is exposed to a fall over a 0.5 mm radius edge) |

#### **Restraint Lanyard**



EN354

|         | <b>∢····</b> ≻ | <del>-</del> | 222 Ø | kg   |
|---------|----------------|--------------|-------|------|
| KL1P9/3 | 0.9 m          |              | 12 mm | 0.98 |
| KL1P9/4 | 1.2 m          |              | 12 mm | 0.98 |
| KL1P9/6 | 1.8 m          |              | 12 mm | 1.10 |

Constructed from 3 strand twisted 12 mm polyamide rope.

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## SALA PROTECT

Best Seller 1200313

1200313

1200324

1200311

1200312

1200316

#### 3M<sup>™</sup> DBI-SALA® Work Positioning Rope Trigger Lanyard



Braided rope, diameter 11 mm. All models, except 1200312, have a blue protective cover on the rope. 1200312 has a protective cover on the trigger.

11 mm

11 mm

11 mm

11 mm

11 mm

21 mm

21 mm

21 mm

21 mm

21 mm

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A

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21 mm

21 mm

21 mm

21 mm

21 mm

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#### 3M<sup>™</sup> Protecta<sup>®</sup> Manucroche Anchor Clamp

Adj to 2 m

Adj to 2.5 m

Adj to 5 m

Adj to 5 m

Adj to 10 m

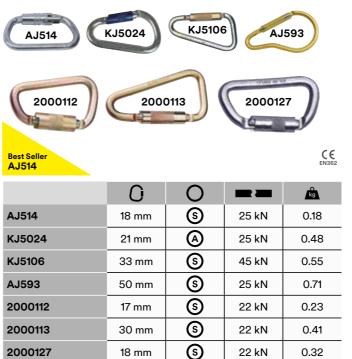


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|       | 0      | 0        |         | kg   |
|-------|--------|----------|---------|------|
| AJ301 | 75 mm  | <b>⑤</b> | 24.5 kN | 0.30 |
| AJ302 | 110 mm | <b>S</b> | 24.5 kN | 0.35 |
| AJ303 | 140 mm | <u> </u> | 24.5 kN | 0.40 |

An anchor clamp in stainless steel wire, the Manucroche is the ideal connector for anchoring a fall arrest system to a steel structure. The double locking automatic closure system guarantees a connection that will withstand any challenge.

#### **Twist Lock Self-Locking Carabiner**



The automatic gate closing and locking makes it an ideal choice when the user will open and close the connector many times during the work period. Quick and easy to open with one hand.

#### **Screw Gate Carabiners**



The screw gate is ideal in working situations where opening is occasional during the working day, as the gate can be opened by the action of pushing it onto the anchorage point. The gate can then be manually locked once the carabiner holds the weight of the device.

25 mm

**(S)** 

50 kN

0.22

CE

#### Triple Twist Lock Self-Locking Carabiner



|         | 0     | 0 |       | kg   |
|---------|-------|---|-------|------|
| KL216SS | 21 mm | A | 30 kN | 0.22 |
| AJ572   | 24 mm | A | 22 kN | 0.11 |

Triple lock provides the user with confidence that the gate will not accidentally unlock.

#### Scaffold and Snap Hooks

KJ5107

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|        | 0     | 0 |       | kg   |
|--------|-------|---|-------|------|
| KJ5108 | 50 mm | S | 30 kN | 0.70 |

This detachable scaffold hook can be attached to spliced or webbing lanyards, and other PPE products. Detachable with internal gate means it can be added to a range of products and stays there until it is decided to be removed.

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