# 3M<sup>™</sup> DBI-SALA<sup>®</sup> Shock-Absorbing Lanyards

## Meeting industry standards.

When you place your trust in a 3M<sup>™</sup> DBI-SALA<sup>®</sup> Lanyard, you can depend on the fact that every one meets rigorous industry safety standards, including OSHA 29 CFR 1926.502, 1910.140 and ANSI/ASSP Z359.13.

## **Choosing a lanyard**

Look for these features when selecting a lanyard.

#### A. Webbing

Choose your webbing based on the type of conditions you work in. Options include Nomex®/Kevlar® with fiber, polyurethane-coated and cable.

#### B. Impact indicators

Impact indicators let you know if a shock absorber has been involved in a fall, so you can remove it from service.

#### C. Connector/hook

3M<sup>™</sup> DBI-SALA® Snap Hooks allow one-handed use and won't pinch thumbs or fingers.

#### D. Length

The standard lanyard length is 6 ft (1.8 m), but other lengths are available.

#### E. Shock absorber

Most shock absorbers keep forces below 900 lbs. (4 kN) AFF and are available in pack or tubular styles.



# Types of 3M™ DBI-SALA® Snap Hooks

All of our lanyards feature 3,600 lb. (16 kN) rated gates.























|          |                    |                       | _                         |                             |   |                                      | _   | _  |                   | _                     |                      |
|----------|--------------------|-----------------------|---------------------------|-----------------------------|---|--------------------------------------|---|--|-------------------|-----------------------|----------------------|
|          | Steel Snap<br>Hook | Aluminum<br>Snap Hook | Aluminum<br>Rebar<br>Hook | Flat Steel<br>Rebar<br>Hook | Saflok <sup>™</sup><br>Max Steel<br>Rebar<br>Hook | Saflok <sup>™</sup><br>Tower<br>Hook | Aluminum<br>Rebar<br>Hook with<br>Locking<br>Nose | Steel<br>Rebar<br>Hook with<br>Locking<br>Nose | Wrap Back<br>Hook | Tie-Back<br>Carabiner | Comfort<br>Grip Hook |
| Gate     | 3/4 in.            | 3/4 in.               | 2-1/4 in.                 | 2-1/2 in.                   | 3 in.   | 4-5/16 in.                           | 2-1/2 in.   | 2-1/2 in.                                      | 3/4 in.           | 3/4 in.               | 2-1/4 in.            |
| Opening  | (19 mm)            | (19 mm)               | (57 mm)                   | (62.5 mm)                   | (76.2 mm)   | (116.84 mm)                          | (62.5 mm)   | (62.5 mm)                                      | (19 mm)           | (19 mm)               | (57 mm)              |
| Gate     | 3,600 lb.          | 3,600 lb.             | 3,600 lb.                 | 3,600 lb.                   | 3,600 lb.   | 3,600 lb.                            | 3,600 lb.   | 3,600 lb.                                      | 3,600 lb.         | 3,600 lb.             | 3,600 lb.            |
| Strength | (16 kN)            | (16 kN)               | (16 kN)                   | (16 kN)                     | (16 kN)   | (16 kN)                              | (16 kN)   | (16 kN)  | (16 kN)           | (16 kN)               | (16 kN)              |

## 3M<sup>™</sup> DBI-SALA<sup>®</sup> Shock-Absorbing Lanyards

# Types of Lanyards



Pack-Style Shock-Absorbing Lanyards

These lanyards dissipate energy, limiting the forces on the body in a fall arrest event.



Tubular-Style Shock-Absorbing Lanyards

These lanyards are available in both fixed length and "stretch" style designs.



Twin-Leg Lanyards

Twin-Leg lanyards provide 100% tie-off, allowing users to stay protected when changing locations.



**Positioning Lanyards** 

Designed without shock absorbers for positioning or restraint applications only.



**Tie-Back Lanyards** 

Tie-Back lanyards act as both a connecting means and an anchorage connector when a qualified anchorage connector is not available.



#### Lanyards for Arc Flash and Hot Work Use

These lanyards are designed with Kevlar® fiber for use in high temperatures or applications requiring arc flash protection.



#### Lanyards for Foot-Level Tie-Off

Used at the feet, these lanyards allow a 12 ft. (3.7 m) free fall and maintain forces below 1,800 lbs. (8 kN) MAF.



# Fall-Restricting Device

Clinches around a wood pole during "cut outs" to help prevent users from falling and allowing them to regain footing.

### 3M™ DBI-SALA® ShockWave™ 2

Shock-Absorbing Lanyards

Avoid trips and snags with lanyards that expand and contract (6 ft.-4-1/2 ft.) in reaction to movement. They have a built-in impact indicator and limit the average fall arresting forces to 900 lbs. (4 kN)





| Part #  | Single-Leg/ Hook 1 (Harness)<br>Twin-Leg Material/Style |               | Hook 2 (Anchor)<br>Material/Style | Hook 3 (Anchor)<br>Material/Style |  |
|---------|---|---------------|-----------------------------------|-----------------------------------|--|
| 1244306 | Single  | Steel/Snap    | Steel/Snap                        | -                                 |  |
| 1244311 | Single  | Aluminum/Snap | Aluminum/Rebar Locking Nose       | -                                 |  |
| 1244321 | Single  | Steel/Snap    | Steel/Rebar Locking Nose          | -                                 |  |
| 1244360 | Single  | Steel/Snap    | Steel/Saflok™ Max Rebar           | -                                 |  |
| 1244406 | Twin  | Steel/Snap    | Steel/Snap                        | Steel/Snap                        |  |
| 1244409 | Twin  | Aluminum/Snap | Aluminum/Rebar Locking Nose       | Aluminum/Rebar Locking Nose       |  |
| 1244412 | Twin  | Steel/Snap    | Steel/Rebar Locking Nose          | Steel/Rebar Locking Nose          |  |

All lanyards are 6 ft. long unless otherwise noted.

# 3M<sup>™</sup> DBI-SALA® **Shock-Absorbing Lanyards**

### 3M™ DBI-SALA® ShockWave™ 2

Shock-Absorbing Lanyards

#### **Rescue Lanyards**

These lanyards incorporate an integrated D-ring to help facilitate the rescue of a fallen worker.



#### Arc Flash Lanyards

Constructed from materials, these lanyards have Nomex®/Kevlar® fiber and are great for high heat environments or for electrical work when arc flash is a concern. Meets arc requirements of ASTM F887.



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#### **Tie-Back Lanyards**

When a qualified anchorage connector is not available, a tie-back lanyard acts as both a connecting means and an anchorage connector.



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#### Selection guide:

| Part #  | Туре        | Single-Leg/<br>Twin-Leg | Hook 1 (Harness)<br>Material/Style | Hook 2 (Anchor)<br>Material/Style      | Hook 3 (Anchor)<br>Material/Style      |
|---------|-------------|-------------------------|------------------------------------|--|--|
| 1244456 | Rescue      | Twin                    | Steel/Snap,<br>D-ring              | Steel/Rebar Locking Nose               | Steel/Rebar Locking Nose               |
| 1244750 | Rescue      | Twin                    | Steel/Snap                         | Steel/Rebar Locking Nose, D-ring       | Steel/Rebar Locking Nose,<br>D-ring    |
| 1244455 | Rescue      | Twin                    | Steel/Snap,<br>D-ring              | Steel/Snap                             | Steel/Snap                             |
| 1244459 | Rescue      | Twin                    | Steel/Snap,<br>D-ring              | Steel/Saflok™ Max Rebar                | Steel/Saflok™ Max Rebar                |
| 1244751 | Rescue      | Twin                    | Aluminum/Snap                      | Aluminum/Rebar Locking Nose,<br>D-ring | Aluminum/Rebar<br>Locking Nose, D-ring |
| 1244610 | Arc Flash 🛕 | Single                  | Steel/Snap                         | Steel/Snap                             | -                                      |
| 1244611 | Arc Flash 🛕 | Single                  | Web Choker                         | Steel/Snap                             | -                                      |
| 1244630 | Arc Flash 🛕 | Twin                    | Steel/Snap                         | Steel/Snap                             | Steel/Snap                             |
| 1244631 | Arc Flash 🛕 | Twin                    | Web Choker                         | Steel/Snap                             | Steel/Snap                             |
| 1244632 | Arc Flash 🛕 | Twin                    | Aluminum/Snap                      | Aluminum/Rebar Locking Nose            | Aluminum/Rebar<br>Locking Nose         |
| 1244639 | Arc Flash 🛕 | Twin                    | Aluminum/Snap                      | Steel/Saflok™ Max Rebar                | Steel/Saflok™ Max Rebar                |
| 1244650 | Tie-Back    | Single                  | Steel/Snap                         | Steel/Tie-back Carabiner               | -                                      |
| 1244675 | Tie-Back    | Twin                    | Steel/Snap                         | Steel/Tie-back Carabiner               | Steel/Tie-back Carabiner               |