



3M™ DBI-SALA® Smart Lock Edge Self-Retracting Lifeline, Class 2

Galvanized Cable, 20 ft. and 30 ft. Lengths

Our smartest overhead Class 2 SRL

Effective June 26, 2023, 3M™ DBI-SALA® Smart Lock Edge and Edge-Modular Self-Retracting Lifelines in Galvanized Cable, 20 ft. and 30 ft. lengths, will meet the new ANSI/ASSP Z359.14-2021 standard with Class 2 certification, as well as the 29 CFR OSHA 1926.502 & 29 CFR OSHA 1910.140 regulations.

3M™ DBI-SALA® Smart Lock Edge and Edge-Modular Self-Retracting Lifelines, now have new part numbers and labels to reflect the Class 2 updates. This will help you identify Smart Lock products meeting the ANSI/ASSP Z359.14-2021 standard update moving forward.

Please note, Class 2 SRD classification is for use with anchorage AT, ABOVE, or BELOW the dorsal D-ring.



| Existing Part Number | New Part Number | Product |
|----------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------|
| 3503802 | 3503880 | 3M™ DBI-SALA® Smart Lock Edge Self-Retracting Lifeline 3503880, Class 2, Galvanized Cable, 20 ft. (6 m) |
| 3503822 | 3503881 | 3M™ DBI-SALA® Smart Lock Edge Self-Retracting Lifeline 3503881, Class 2, Galvanized Cable, 30 ft. (10 m) |
| N/A | 3503850 | 3M™ DBI-SALA® Smart Lock Edge-Modular Connector Self-Retracting Lifeline 3503850, Class 2, Galvanized Cable, 20 ft. (6 m) |
| 3503848 | 3503890 | 3M™ DBI-SALA® Smart Lock Edge-Modula Connector Self-Retracting Lifeline 3503890, Class 2, Galvanized Cable, 30 ft. (10 m) |

Products manufactured to previous revisions of the ANSI/ASSP Z359.14 standard may continue to be used as long as the product continues to meet the inspection requirements as defined by the manufacturer, conducted at the recommended intervals by a Competent Person.

For more information on ANSI/ASSP Z359.14-2021 product certifications and what the standard update means for you, contact your 3M Fall Protection Representative or visit [3M.com/ANSIupdate](https://www.3M.com/ANSIupdate).

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Below is a performance comparison for the 3M™ DBI-SALA® Smart Lock Edge and Edge-Modular Connector Self-Retracting Lifelines in comparison to the Industry Standard requirements:

| | 3M™ DBI-SALA® Smart Lock Leading Edge and Leading Edge with Modular Connector SRL Previous Performance Claims | 3M™ Smart Lock Edge and Edge-Modular Connector SRL New Performance Claims |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| | ANSI/ASSP Z359.14-2014, OSHA 1926.502, & OSHA 1910.140 | ANSI/ASSP Z359.14-2021 OSHA 1926.502 & OSHA 1910.140 |
| SRD Class | Class B | Class 2 |
| Weight Capacity | 130 lb. to 310 lb. | 130 lb. to 310 lb. |
| Maximum Arrest Force | 1,350 lb. | 1,500 lb. |
| Average Arrest Force | 900 lb. | 1,125lb. |
| Arrest Distance (when anchored overhead) | 42 in. | 42 in. |

| | Industry Standard Requirements | | | |
|----------------------|--------------------------------|----------------|-------------------------------|------------------------|
| | ANSI/ASSP Z359.14-2014 | | OSHA 1926.502 & OSHA 1910.140 | ANSI/ASSP Z359.14-2021 |
| | Class A | Class B | | Class 1 & 2 |
| SRD Class | Class A | Class B | | Class 1 & 2 |
| Weight Capacity | 130 to 310 lb. | 130 to 310 lb. | N/A | 130 to 310 lb. |
| Maximum Arrest Force | 1,800 lb. | 1,800 lb. | 1,800 lb. | 1,800 lb. |
| Average Arrest Force | 1,350 lb. | 900 lb. | N/A | 1,350 lb. |
| Arrest Distance | 24 in. | 54 in. | 42 in. | 42 in. |



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