

209512 SafeLight Technical Data Sheet



3M 209512 Energy Absorbing Lanyard

Designed for up to a 6 foot free fall application for a single user with a maximum capacity up to 310 pounds (141 kg) including clothing, tools, etc.

Snaphooks and Rebar Hooks used on the 209512 marked with the ANSI Z359.1-07 or ANSI Z359.12-09 standard, are self-locking with a minimal tensile break strength of 5,000 pounds and a 3,600 pound gate rating.

When dynamically tested in accordance with the requirements of the ANSI Z359.1-2007 standard, the 209512 has a maximum arrest force of 900 lbf (4 kN) and a maximum elongation of 42 inches (1067 mm).



Model 3M ID	Lanyard Material	Leg	Harness Connector	Anchorage Connector	Anchorage Connector Gate Opening	Length	Weight	Capacity	Standard Compliance
209512 70071535010	Polyester	Single	Steel Snaphook	Steel Snaphook	0.83 in (21 mm)	6 ft (1.8 m)	2.7 lbs (1.2 kg)	310 lbs (141 kg)	ANSI Z359.1-07 CSA Z259.11-05 E4
209512-0241 70071525326	Polyester	Single	Steel Snaphook	Rebar Hook	2.4 in (60 mm)	6 ft (1.8 m)	3.4 lbs (1.5 kg)	310 lbs (141 kg)	ANSI Z359.1-07 CSA Z259.11-05 E4

Weights and measurements are approximate.

Product Warranty, Limited Remedy, and Limitation of Liability

WARRANTY: THE FOLLOWING IS MADE IN LIEU OF ALL WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Equipment offered by 3M is warranted against factory defects in workmanship and materials for a period of one year from date of installation or first use by the original owner.

LIMITED REMEDY: Upon notice in writing, 3M will repair or replace all defective items at 3M's sole discretion. 3M reserves the right to require that the defective item be returned to its plant for inspection before determining the appropriate course of action. Warranty does not cover equipment damage resulting from wear, abuse, damage in transit, failure to maintain the product or other damage beyond the control of 3M. 3M shall be the sole judge of product condition and warranty options. This warranty applies only to original purchaser and is the only warranty applicable to this product. Please contact 3M technical service department at 800-243-4630 for assistance.

LIMITATION OF LIABILITY: IN NO EVENT WILL 3M BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO LOSS OF PROFITS, IN ANY WAY RELATED TO THE PRODUCTS REGARDLESS OF THE LEGAL THEORY ASSERTED.

⚠ WARNING

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the User Instructions provided with the product and be properly trained by their employer prior to use per OSHA 29 CFR 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For proper use, see supervisor, User Instructions, or call Technical Service at 800-243-4630.

3M Occupational Health & Environmental Safety Division

3M Center Building 235-2W-70
Saint Paul, MN 55144-1000
USA

Technical Assistance: 1-800-243-4630 in U.S.
and 1-800-267-4414 in Canada
www.3M.com/FallProtection
www.3M.com/PPESafety



Please recycle.
© 3M 2012

3M is a trademark of 3M Company, used under license in Canada.
All rights reserved.
TS-00060 Rev A (07-2012)

