

209550 SafeLight Technical Data Sheet



3M 209550 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 209550 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 209550 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
209550 70071532140	Polyester	Dual	Steel Snaphook	Steel Snaphook	0.83 in (21 mm)	6 ft (1.8 m)	3.9 lbs (1.8 kg)	310 lbs (141 kg)	ANSI Z359.1-07 CSA Z259.11-05 E4
209550-0241 70071525722	Polyester	Dual	Steel Snaphook	Rebar Hook	2.4 in (60 mm)	6 ft (1.8 m)	5.3 lbs (2.4 kg)	310 lbs (141 kg)	ANSI Z359.1-07 CSA Z259.11-05 E4
209550-4 70071603537	Polyester	Dual	Steel Snaphook	Steel Snaphook	0.83 in (21 mm)	4 ft (1.2 m)		310 lbs (141 kg)	ANSI Z359.1-07 CSA Z259.11-05 E4
209550-4-0241 70071525730	Polyester	Dual	Steel Snaphook	Rebar Hook	2.4 in (60 mm)	4 ft (1.2 m)		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

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⚠ 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.

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



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