

REC-50 ReLoad™ Technical Data Sheet



50 ft Cable Self Retracting Lanyard

Snaphooks and carabiners used on the model REC-50 are marked with the ANSI Z359.12-09 standard, and are self-locking with a minimum tensile break strength of 5,000 pounds, and a 3,600 pound gate rating (consistent with ANSI Z359.12-09).

Meets	Max Arrest Distance	Free Fall Limit	Max Arresting Force	Avg. Arresting Force	Max Capacity	
					Web SRL	Cable SRL
ANSI - CLASS B Z359.14-2012	54 in. (1372 mm)	24 in. (610 mm)	1800 lbs (8 kN)	900 lbs (4 kN)	130 - 310 lbs (59 - 141 kg)	130 - 310 lbs (59 - 141 kg)
OSHA 29 CFR 1910.66/1926.502	42 in. (1067 mm)	24 in. (610 mm)	1800 lbs (8 kN)	N/A	310 lbs (141 kg)	400 lbs (181 kg)
CSA - TYPE 2 Z259.2.2-98	55 in. (1.4 m)	24 in. (0.6 m)	1800 lbs (8 kN)	N/A	310 lbs (141 kg)	310 lbs (141 kg)



Model 3M ID	Lanyard Material	Housing Material	Housing Connection	Lanyard Connection	(A)	(B)	Depth	Weight
REC-50 70071576147	3/16" (7x19) Galvanized Cable	Impact Modified Nylon	Steel Carabiner	Indicating Steel Snaphook	30½ in (775 mm)	8½ in (184 mm)	5½ in (130 mm)	16.6 lb (7.5 kg)
REC-50-SS 70071605714	3/16" (7x19) Grade 316 Stainless Steel Cable	Impact Modified Nylon	Steel Carabiner	Indicating Stainless Steel Snaphook	30½ in (775 mm)	8½ in (184 mm)	5½ in (130 mm)	16.4 lb (7.4 kg)

SS = Stainless Steel Cable 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.

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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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