

TURBOLITE™+ EDGE CABLE

TECHNICAL DATA
SP553 Rev. A
Apr. 2024

Honeywell Miller TurboLite™+ Edge cable, ANSI Class 2, *CSA Class SRL-LE is now part of the PLUS family of newly redesigned self-retracting devices (SRDs). Rated to provide protection as per OSHA for up to a 420lb (190.5 kg) worker, showcasing new user-friendly labels and design that aligns with Honeywell Miller harnesses.

MATERIALS

Housing:	Nylene Impact Nylon
Hub:	Aluminum
Lifeline:	Galvanized Steel Rope
Braking Mechanism:	Stainless Steel
Connectors:	See images below for details

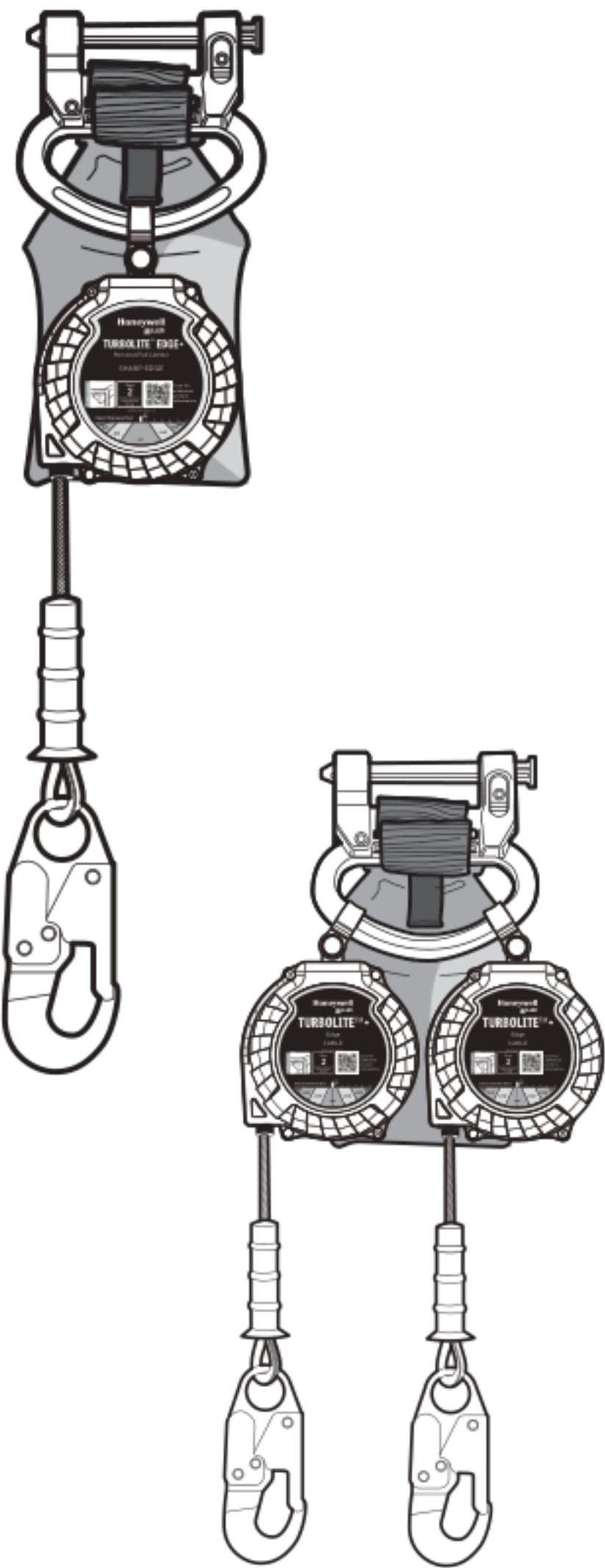
TECHNICAL

Min. Working Capacity:	130 lb (59 kg)
Max. Working Capacity:	See table below for capacity ratings
Working Length Capacity:	6 ft (1.8 m), 9 ft (2.74 m)
Max. Arrest Distance:	24 in (0.6 m) (when tested to ANSI Z359.14) 47 in (1.2 m) (when tested to CSA Z259.2.2-17)
Avg. Arresting Force:	1350 lb (6 kN) (when tested to ANSI Z359.14 and CSA Z259.2.2-17)
Max. Peak Arresting Force:	900 lb (4kN) for 310 lb (140 kg) user 1800 lb (8kN) up to 420 lb (190.5 kg) user (using the ANSI test method for Overhead SRL) 1,800 lb 8kN) (when tested to ANSI Z359.14 and CSA Z259.2.2-17)
Ultimate Strength:	3,000 lb (13.34kN)

CERTIFICATION

FOR 6 ft MODELS:
Meets OSHA 1926.502, 1910.140, ANSI Z359.14 Class 2 and *CSA Z259.2.2-17 Class SRL-LE

FOR 9 ft MODELS:
Meets OSHA 1926.502, 1910.140 and ANSI Z359.14 Class 2



Aluminum Harness One Pin
Connector



LIMA
Cal. Huayucan 172 Coop. 27 de Abril - Ate
AREQUIPA
Cal. Las Orquídeas 204-206 Urb. Primavera - Yanahuara
LA LIBERTAD
Av Teodoro Valcárcel 784-786 - Trujillo

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LIFELINE CONFIGURATION	SKU Length 6 ft	UNIT CONNECTOR	LIFELINE END CONNECTOR	WEIGHT	MAX. WORKING CAPACITY	
					ANSI / CSA	OSHA
SINGLE	MTL-LEP1-61/6FT	Aluminum harness one pin connector	Steel Locking Snap Hook	4.0 lb (1.8 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP1-62/6FT		Steel Locking Rebar Hook	4.6 lb (2.1 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP1-63/6FT		Aluminum Captive Eye Carabiner	3.3 lb (1.5 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP1-67/6FT		Aluminum Locking Snap Hook	3.7 lb (1.7 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP1-68/6FT		Aluminum Locking Rebar Hook	4.6 lb (2.1 kg)	310 lb (141 kg)	420 lb (190.5 kg)
TWIN	MTL-LEP2-61/6FT	Aluminum harness one pin connector	Steel Locking Snap Hook	7.0 lb (3.1 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP2-62/6FT		Steel Locking Rebar Hook	9.2 lb (4.2 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP2-63/6FT		Aluminum Captive Eye Carabiner	6.6 lb (3.0 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP2-67/6FT		Aluminum Locking Snap Hook	6.8 lb (3.1 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP2-68/6FT		Aluminum Locking Rebar Hook	9.0 lb (4.1 kg)	310 lb (141 kg)	420 lb (190.5 kg)

*9ft models are not CSA certified at this time

LIFELINE CONFIGURATION	SKU Length 9 ft	UNIT CONNECTOR	LIFELINE END CONNECTOR	WEIGHT	MAX. WORKING CAPACITY	
					ANSI*	OSHA
SINGLE	MTL-LEP1-61/9FT	Aluminum harness one pin connector	Steel Locking Snap Hook	4.8 lb (2.2 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP1-62/9FT		Steel Locking Rebar Hook	5.1 lb (2.3 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP1-63/9FT		Aluminum Captive Eye Carabiner	4.4 lb (2.0 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP1-67/9FT		Aluminum Locking Snap Hook	4.8 lb (2.2 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP1-68/9FT		Aluminum Locking Rebar Hook	5.5 lb (2.5 kg)	310 lb (141 kg)	420 lb (190.5 kg)
TWIN	MTL-LEP2-61/9FT	Aluminum harness one pin connector	Steel Locking Snap Hook	8.8 lb (4.0 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP2-62/9FT		Steel Locking Rebar Hook	9.4 lb (4.3 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP2-63/9FT		Aluminum Captive Eye Carabiner	8.3 lb (3.8 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP2-67/9FT		Aluminum Locking Snap Hook	6.8 lb (3.1 kg)	310 lb (141 kg)	420 lb (190.5 kg)
	MTL-LEP2-68/9FT		Aluminum Locking Rebar Hook	8.5 lb (3.9 kg)	310 lb (141 kg)	420 lb (190.5 kg)



Aluminum Locking Rebar Hook



Aluminum Locking Snap Hook



Steel Locking Snap Hook



Steel Locking Rebar Hook



Aluminum Captive Eye Carabiner

Limitless Possibilities. Ask the Expert.
Technical Service: 800.873.5242
www.millerfallprotection.com

Honeywell Safety Products USA, Inc.
855 S Mint St
Charlotte, NC 28202
www.honeywell.com

USA
Phone: 800.430.5490
Fax: 800.322.1330

⚠ This equipment should only be used after reading and understanding the manufacturer’s instructions. Failure to follow instructions could result in serious injury or fatality.

Canada
Phone: 888.212.7233
Fax: 888.667.8477

THE
FUTURE
IS
WHAT
WE
MAKE IT

Honeywell



LIMA
Cal. Huayucari 172 Coop. 27 de Abril - Ate
AREQUIPA
Cal. Las Orquídeas 204-206 Urb. Primavera - Yanahuara
LA LIBERTAD
Av Teodoro Valcárcel 784-786 - Trujillo

Central Telefonica
01 624 3435

ventas@imrecard.com



Declaration of Conformity

Declaration No. : 0190 Rev.F

Declaration Date: 3/20/2024

In accordance with ANSI/ASSP Z359.7-2019 and ANSI/ISEA 125-2014 Level 2

Test Locations:	Honeywell Centro de Investigación y Desarrollo S.A. de C.V.Calle Saturno 22, Nueva Industrial Vallejo, Gustavo A. Madero, 07700 Ciudad de México, CDMX, México	Tested in Honeywell ISO 17025 Accredited Laboratories		
Contact Information:	Honeywell Technical Service 1-800-873-5242			

The products listed below are in conformity
with the requirements of the following performance standard(s):

ANSI Z359.14-2021 Self Retracting Devices and Rescue Systems

Model Tested	Description	Test Report No.	Date(s) Tested
MTL-OHW1-01/6FT	6FT WEB W/STL SNAP AND CARAB TL PFL	OS-2211-001	Feb-23
MTL-OHW1-04/11FT	11FT WEB W/STL REBAR AND NO UC TL PFL	OS-2211-001	Feb-23
MTL-OHS1-15/9FT	9FT WEB W/ALM REBAR AND SNAP TLS PFL	OS-2211-001	Feb-23
MTL-OHW2-21/6FT	6FT WEB W/STL SNAP TWIN AND G2 TL PFL	OS-2309-002	Sep-23
MTL-OHW2-22/11FT	11FT WEB W/STL REBAR TWIN AND G2 TL PFL	OS-2312-002	Jan-24
MTL-OHS2-28/9FT	9FT WEB W/ALM REBAR TWIN AND G2 TL PFL	OS-2312-002	Jan-24
MTL-AFA1-67/4.5FT	4.5FT FLASH ARL W/ALM SNAP TL PFL	OS-2305-007	Jun-23
MTL-OAF2-65/6FT	6FT FLASH TWIN W/STL SVL SNAP AND QC PFL	OS-2310-004	Oct-23
MTL-OHW2-22/6FT	6FT WEB W/STL REBAR TWIN AND G2 TL PFL	OS-2402-001	Mar-24
MTL-OHW1-15/6FT	6FT WEB W/ALM REBAR AND ALM SNAP TL PFL	OS-2402-001	Mar-24
MTL-LEP1-62/6FT	6FT SP EDGE W/STL REBAR AND QC TL PFL	OS-2401-004	Mar-24
MTL-LEP1-62/9FT	9FT SP EDGE W/STL REBAR AND QC TL PFL	OS-2401-004	Mar-24

Related Models covered by this Declaration of Conformity

MTL-OHW1-01/6FT	MTL-OHW1-01/11FT	MTL-OHS1-16/9FT	MTL-OHS1-09/9FT	MTL-OHW2-21/11FT	MTL-OHS2-21/9FT	MTL-OHS1-01/8FT	MTL-AFA1-67/4.5FT	MTL-LEP1-62/6FT
MTL-OHW1-03/6FT	MTL-OHW1-03/11FT	MTL-OHS1-02/9FT	MTL-OHS1-11/9FT	MTL-OHW2-22/11FT	MTL-OHS2-22/9FT	MTL-OHW1-57/8FT	MTL-AFA1-63/4.5FT	MTL-LEP1-62/9FT
MTL-OHW1-05/6FT	MTL-OHW1-04/11FT	MTL-OHS1-07/9FT	MTL-OHS1-15/9FT	MTL-OHW2-27/11FT	MTL-OHS2-27/9FT	STL-OHS1-01/7FT	MTL-OAF2-65/6FT	MTL-LEP1-61/6FT
MTL-OHW1-06/6FT	MTL-OHW1-05/11FT	MTL-OHS1-14/9FT	MTL-OHS1-31/9FT	MTL-OHW2-28/11FT	MTL-OHS2-28/9FT	STL-OHS1-01/8FT	MTL-OAF2-67/6FT	MTL-LEP1-61/9FT
MTL-OHW1-07/6FT	MTL-OHW1-07/11FT	MTL-OHS1-17/9FT	MTL-OHS1-55/9FT		MTL-OHS1-55/6FT		MTL-OAF2-63/6FT	MTL-LEP1-63/6FT
MTL-OHW1-08/6FT	MTL-OHW1-11/11FT	MTL-OHS1-58/9FT	MTL-OHS1-71/9FT		MTL-OHS1-05/8FT		MTL-OAF2-61/6FT	MTL-LEP1-63/9FT
MTL-OHW1-09/6FT	MTL-OHW1-12/11FT	MTL-OHS1-38/9FT	MTL-OHS1-90/9FT		MTL-OHS1-91/8FT		MTL-AFB1-30/6FT	MTL-LEP1-67/6FT
MTL-OHW1-11/6FT	MTL-OHW1-38/11FT	MTL-OHS1-01/9FT					MTL-AFB1-37/6FT	MTL-LEP1-67/9FT
MTL-OHW1-14/6FT	MTL-OHW1-58/11FT	MTL-OHS1-03/9FT					MTL-OAF1-01/6FT	MTL-LEP1-68/9FT
MTL-OHW1-38/6FT	MTL-OHW1-71/11FT	MTL-OHS1-05/9FT					MTL-OAF1-61/6FT	MTL-LEP1-68/6FT
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MTL-OHW1-02/6FT								MTL-LEP2-62/9FT
MTL-OHW1-58/6FT								MTL-LEP2-63/6FT
MTL-OHW1-17/6FT								MTL-LEP2-63/9FT
MTL-OHW1-15/6FT								MTL-LEP2-67/6FT
MTL-OHW2-21/6FT								MTL-LEP2-67/9FT
MTL-OHW2-22/6FT								MTL-LEP2-68/6FT
MTL-OHW2-27/6FT								MTL-LEP2-68/9FT
MTL-OHW2-28/6FT								

Approvals

Name of Qualified Person	Title	Signature	Date
Diego Gomar	Sr. Regulatory Compliance Supervisor		3/20/2024

