

Whisper-Flex® Compensation Cable

LIFETIME WARRANTY - PATENT NUMBER 4716989

US patent 4,716,989

LIFETIME WARRANTY

Part Number	Product Code	Cable Weight lbs/ft • kg/m	Chain Trade Size inches • mm	Cable Nom. OD inches • mm	Max. Hang Length feet • meters	Nom. Loop Width inches • mm
18-075-97	WF 075	0.75 • 1.1	3/16 • 5.5	1.05 • 27	600 • 183	22 • 540
18-010-97	WF 10	1.0 • 1.5	3/16 • 5.5	1.15 • 29	600 • 183	24 • 610
18-015-97	WF 15	1.5 • 2.2	1/4 • 7	1.36 • 35	600 • 183	24 • 610
18-020-97	WF 20	2.0 • 3.0	1/4 • 7	1.50 • 38	520 • 158	26 • 660
18-025-97	WF 25	2.5 • 3.7	5/16 • 8	1.63 • 41	600 • 183	26 • 660
18-030-97	WF 30	3.0 • 4.5	5/16 • 8	1.77 • 45	505 • 154	26 • 660
18-035-97	WF 35	3.5 • 5.2	3/8 • 10	1.91 • 49	600 • 183	27 • 690
18-040-97	WF 40	4.0 • 6.0	3/8 • 10	2.03 • 52	530 • 162	27 • 690

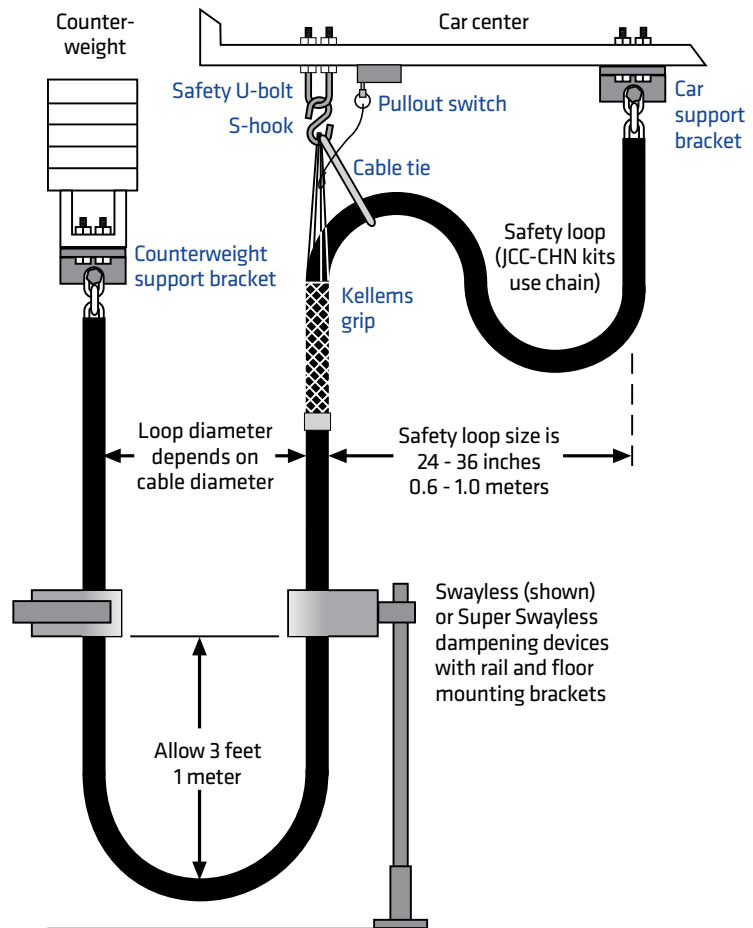


Whisper-Flex cable provides smooth operation at temperatures of -15° C to +60° C and, in the US, can be used for elevators with rated speeds of no greater than 700 ft/min • 3.56 m/sec (per ASME A17.1 - 2010, Rule 2.21.4.2 Compensating Rope Tie-Down).

Support brackets, U-bolts, S-hooks, and heavy duty stainless steel grips specifically designed for Whisper-Flex cable must be used to ensure safe installations. See pages 70 - 71 for details on this hardware.

Draka Elevator damping devices are recommended to minimize cable sway for car speeds above 350 ft/min • 1.8 m/sec. See pages 75 - 77 for information on these devices.

This diagram shows the approximate placement of components for a Whisper-Flex cable installation. Refer to the Compensation Cable Installation Guide for exact instructions on installation procedures.



Stripping service 1 1/2 or 3 1/2 links exposed

Part Number	Description
WFSTRIP1.5L	Cable with 1-1/2 links stripped at one end
WFSTRIP3L	Cable with 3-1/2 links stripped at one end