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Product Datasheet

CHANCE

C4031017 -- Telescoping Tool, 12'



Chance Epoxiglas® Telescoping Tools have maximum convenience for the lineman because they permit him to perform many routine jobs from ground level. The universal end fitting on the insulated top section accepts a wide variety of attachments so that the lineman can disconnect switches, replace cutout tubes and reclose, remove pole covers, prune trees and complete many other overhead tasks . . . all with one tool. The sticks retract to approximately 5 ft. so that they can be carried on most trouble trucks, often in the cab section. Heavy duty, spring-loaded plastic buttons, keep the extended tool sections securely locked in position. As each section is extended and twisted slightly, the buttons pop into place, allowing working to be done with complete control and confidence.

Product Specifications

Product Type	Insulated Hand Tools
Tool Type	Telescoping Disconnect Tool
Style	Standard Duty
Length in (mm)	12' (3.7 m) Maximum
Measuring Units	None
Retracted Length	57" (1.4 m)
Extended Length	8 - 12 ft.
Base Diameter	1.5" (38 mm)
Number of Sections	3
Storage Bag	P621-3 (Bag not included. Must be ordered separately.)
Material Type	Standard
UPC Code	09635901862
Standard Package	1
Standard Package Unit	Each
Min Order Qty	1
Weight / Ea. lbs	3.92 lbs

Compressed Product Number

C4031017

Minimum Approach Distances

Live-Line Work Minimum Approach Distances

Nominal Voltage in Kilovolts Phase-to-Phase	Distance			
	Phase-to-ground exposure		Phase-to-phase exposure	
	(ft.-in.)	(m)	(ft.-in.)	(m)
0.05 to 1.0	*	*	*	*
1.1 to 15.0	2-1	0.64	2-2	0.66
15.1 to 36.0	2-4	0.72	2-7	0.77
36.1 to 46.0	2-7	0.77	2-10	0.85
46.1 to 72.5	3-0	0.90	3-6	1.05
72.6 to 121	3-2	0.95	4-3	1.29
138 to 145	3-7	1.09	4-11	1.50
161 to 169	4-0	1.22	5-8	1.71
230 to 242	5-3	1.59	7-6	2.27
345 to 362	8-6	2.59	12-6	3.80
500 to 550	11-3	3.42	18-1	5.50
765 to 800	14-11	4.53	26-0	7.91

• Distances agree with OSHA guidelines in Table R-6 of the Federal Register, published 1/31/94. These distances take into consideration the highest switching surge an employee will be exposed to on any system with air as the insulating medium and the maximum voltages shown.

• The clear live-line tool distance shall equal or exceed the values for the indicated voltage ranges.

*Avoid contact.

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