

Kit Selection Table for 5, 8 and 15 kV Class

NOTE: Final Kit selection based on cable insulation diameter.

Kit No.	Insulation Diameter Range Inches (mm)	5 kV (AWG/kcmil)				8 kV (AWG/kcmil)				15 kV (AWG/kcmil)			
		100% (90 mils)		133% (115 mils)		100% (115 mils)		133% (140 mils)		100% (175 mils)		133% (220 mils)	
		Stranded	Compact /Solid	Stranded	Compact /Solid	Stranded	Compact /Solid	Stranded	Compact /Solid	Stranded	Compact /Solid	Stranded	Compact /Solid
5810-CA**	0.495 - 0.585 (12.6 - 14.9)	2 - 1*	1 - 1/0*	2	2 - 1	2	2 - 1*						
5810-CA-2		2	1	2*	1	2	1*						
5810-CA-1		1*	1/0*										
5810-CB**	0.575 - 0.685 (14.6 - 17.4)	1/0 - 2/0	2/0	1 - 1/0	1/0	1 - 1/0	1/0	2	2 - 1	4			
5810-CB-4										4			
5810-CB-2								2	1				
5810-CB-1				1	1/0	1	1/0						
5810-CB-1/0		1/0	2/0	1/0		1/0							
5810-CB-2/0		2/0											
5810-A**	0.630 - 0.820 (16.0 - 20.8)	3/0 - 4/0	3/0 - 250	2/0 - 3/0	2/0 - 4/0	2/0 - 3/0	2/0 - 4/0	1 - 2/0	1/0 - 3/0	2 - 1	2 - 1/0	4	2
5810-A-3											2		2
5810-A-2										2	1		
5810-A-1								1	1/0	1	1/0		
5810-A-1/0					2/0		2/0	1/0	2/0				
5810-A-2/0			3/0	2/0	3/0	2/0	3/0	2/0	3/0				
5810-A-3/0		3/0	4/0	3/0	4/0	3/0	4/0						
5810-A-4/0		4/0	250										
5810-B**	0.700 - 0.910 (17.8 - 23.1)	250		4/0 - 250	250	4/0 - 250	250	3/0 - 4/0	4/0 - 250	1/0 - 2/0	2/0 - 3/0	2 - 1	1 - 2/0
5810-B-2												2	1
5810-B-1												1	1/0
5810-B-1/0										1/0	2/0	1/0	2/0
5810-B-2/0										2/0	3/0		
5810-B-3/0								3/0	4/0				
5810-B-4/0				4/0	250	4/0	250	4/0	250				
5810-B-250		250		250		250							
5810-C**	0.850 - 1.100 (21.6 - 27.9)							250		3/0 - 250	4/0 - 250	1/0* - 4/0	3/0 - 250
5810-C-2/0												2/0	3/0
5810-C-3/0										3/0	4/0	3/0	4/0
5810-C-4/0										4/0	250	4/0	250
5810-C-250								250		250			
5810-D**	1.040 - 1.250 (26.4 - 31.8)											250	
5810-D-250												250	

Notes: *Check actual cable insulation diameter to verify correct kit selection.

**Kit without compression connector.