

# Selections Guide for 5 and 8 kV Adapter Kits

Important - Final determining factor is Cable Insulation O.D. Range.

Kit No.	UPC (054007-)	Insulation Diameter Range Inches (mm)	5 kV (AWG/kcmil)				8 kV (AWG/kcmil)			
			100% (90 mils)		133% (115 mils)		100% (115 mils)		133% (140 mils)	
			Stranded	Compact /Solid	Stranded	Compact /Solid	Stranded	Compact /Solid	Stranded	Compact /Solid
5815-B1	04235	0.640 – 0.760 (16.3 – 19.3)			2/0	3/0	2/0	3/0		
5815-B2	04237	0.640 – 0.760 (16.3 – 19.3)	3/0	4/0						
5815-B3	04238	0.640 – 0.760 (16.3 – 19.3)							1/0	2/0
5815-B5	04244	0.720 – 0.845 (18.3 – 21.5)							2/0	
5815-B6	04259	0.720 – 0.845 (18.3 – 21.5)			3/0	4/0	3/0	4/0	3/0	4/0
5815-B7	04260	0.720 – 0.845 (18.3 – 21.5)	4/0	250	4/0	250*	4/0	250*		
5815-B10	04263	0.720 – 0.845 (18.3 – 21.5)	250							
5815-B12	04603	0.785 – 0.970 (19.9 – 24.6)							4/0	250
5815-B15	04268	0.785 – 0.970 (19.9 – 24.6)			250		250		250	
5815-B17	04570	0.785 – 0.970 (19.9 – 24.6)	350							
5815-B23	04576	0.910 – 1.065 (23.1 – 27.1)			350		350		350	
5815-B29	43437	0.980 – 1.140 (24.9 – 29.0)	500		500		500			
5815-B35	43443	1.080 – 1.280 (27.4 – 32.5)							500	
5815-B40	43448	1.080 – 1.280 (27.4 – 32.5)	750							
5815-B43	43451	1.220 – 1.420 (31.0 – 36.1)			750		750		750	
5815-B45	43453	1.220 – 1.420 (31.0 – 36.1)	1000 AI							
4815-B46	43454	1.360 – 1.560 (34.5 – 39.6)			1000 AI		1000 AI		1000 AI	

One kit required for each cable being connected.

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