

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.