

OUTDOOR Single Core Termination Kits



3M™ Cold Shrink QT-III Silicone Rubber Outdoor Terminations for use with Compression Lugs

| Kit Number | BIL | Cable Insulation O.D. Range Inches (mm) | Conductor Size Range AWG and kcmil (mm ²) | | | | |
|------------|-----|---|--|------|-------|----------|-------|
| | | | 5 kV | 8 kV | 15 kV | 25/28 kV | 35 kV |

Tape Shield, Wire Shield, UniShield® Cable Kits (Each kit makes three terminations.)

| | | | | | | | |
|----------|--------|-----------------------|-----------|-----------|----------------------|--------------------|--------------------|
| 7620-S-2 | 95 kV | 0.32–0.59 (8,1–15,0) | 8–4 | 8–6 | — | — | — |
| 7621-S-2 | 95 kV | 0.44–0.89 (11,2–22,6) | 2–3/0 | 4–2/0 | — | — | — |
| 7622-S-2 | 110 kV | 0.64–1.08 (16,3–27,4) | 4/0–400 | 3/0–300 | 2–4/0 (35–120) | — | — |
| 7692-S-4 | 150 kV | 0.64–1.08 (16,3–27,4) | 4/0–400 | 3/0–300 | 2–4/0 (35–120) | 2–1/0 (35–50) | — |
| 7693-S-4 | 150 kV | 0.72–1.29 (18,3–32,8) | 300–500 | 250–500 | 2/0–300 (70–150) | 2–4/0 (35–120) | — |
| 7694-S-4 | 150 kV | 0.83–1.53 (21,1–38,9) | 500–750 | 350–700 | 4/0–500 (120–240) | 2/0–250 (70–150) | — |
| 7695-S-4 | 150 kV | 1.05–1.80 (26,7–45,7) | 700–1500 | 600–1250 | 500–1000 (240–500) | 250–800 (150–400) | — |
| 7696-S-4 | 150 kV | 1.53–2.32 (38,9–58,9) | 1750–2000 | 1500–2000 | 1250–2000 (625–1000) | 900–1750 (500–800) | — |
| 7683-S-8 | 200 kV | 0.72–1.29 (18,3–32,8) | 300–500 | 250–500 | 2/0–300 (70–150) | 2–4/0 (35–120) | 2–2/0 (35–70) |
| 7684-S-8 | 200 kV | 0.83–1.53 (21,1–38,9) | 500–750 | 350–700 | 4/0–500 (120–240) | 2/0–250 (70–150) | 2–4/0 (35–120) |
| 7685-S-8 | 200 kV | 1.05–1.80 (26,7–45,7) | 700–1500 | 600–1250 | 500–1000 (240–500) | 250–800 (150–400) | 3/0–600 (95–325) |
| 7686-S-8 | 200 kV | 1.53–2.32 (38,9–58,9) | 1750–2000 | 1500–2000 | 1250–2000 (625–1000) | 900–1750 (500–800) | 700–1500 (400–725) |

Concentric and Jacketed Concentric Neutral Cable Kits (Each kit makes one termination.)

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|----------|--------|-----------------------|-----------|-----------|----------------------|--------------------|--------------------|
| 7642-S-2 | 110 kV | 0.64–1.08 (16,3–27,4) | 4/0–400 | 3/0–300 | 2–4/0 (35–120) | — | — |
| 7652-S-4 | 150 kV | 0.64–1.08 (16,3–27,4) | 4/0–400 | 3/0–300 | 2–4/0 (35–120) | 2–1/0 (35–50) | — |
| 7653-S-4 | 150 kV | 0.72–1.29 (18,3–32,8) | 300–500 | 250–500 | 2/0–300 (70–150) | 2–4/0 (35–120) | — |
| 7654-S-4 | 150 kV | 0.83–1.53 (21,1–38,9) | 500–750 | 350–700 | 4/0–500 (120–240) | 2/0–250 (70–150) | — |
| 7655-S-4 | 150 kV | 1.05–1.80 (26,7–45,7) | 700–1500 | 600–1250 | 500–1000 (240–500) | 250–800 (150–400) | — |
| 7656-S-4 | 150 kV | 1.53–2.32 (38,9–58,9) | 1750–2000 | 1500–2000 | 1250–2000 (625–1000) | 900–1750 (500–800) | — |
| 7663-S-8 | 200 kV | 0.72–1.29 (18,3–32,8) | 300–500 | 250–500 | 2/0–300 (70–150) | 2–4/0 (35–120) | 2–2/0 (35–70) |
| 7664-S-8 | 200 kV | 0.83–1.53 (21,1–38,9) | 500–750 | 350–700 | 4/0–500 (120–240) | 2/0–250 (70–150) | 2–4/0 (35–120) |
| 7665-S-8 | 200 kV | 1.05–1.80 (26,7–45,7) | 700–1500 | 600–1250 | 500–1000 (240–500) | 250–800 (150–400) | 3/0–600 (95–325) |
| 7666-S-8 | 200 kV | 1.53–2.32 (38,9–58,9) | 1750–2000 | 1500–2000 | 1250–2000 (625–1000) | 900–1750 (500–800) | 700–1500 (400–725) |

High Fault Current Cable Kits for Tape Shield, Wire-Over-Tape Shield, Longitudinally Corrugated (LC) Shield Cables (Each kit makes one termination.)

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|--------------|--------|-----------------------|-----------|-----------|----------------------|--------------------|--------------------|
| 7652-S-HSG-4 | 150 kV | 0.64–1.08 (16,3–27,4) | 4/0–400 | 3/0–300 | 2–4/0 (35–120) | 2–1/0 (35–50) | — |
| 7653-S-HSG-4 | 150 kV | 0.72–1.29 (18,3–32,8) | 300–500 | 250–500 | 2/0–300 (70–150) | 2–4/0 (35–120) | — |
| 7654-S-HSG-4 | 150 kV | 0.83–1.53 (21,1–38,9) | 500–750 | 350–700 | 4/0–500 (120–240) | 2/0–250 (70–150) | — |
| 7655-S-HSG-4 | 150 kV | 1.05–1.80 (26,7–45,7) | 700–1500 | 600–1250 | 500–1000 (240–500) | 250–800 (150–400) | — |
| 7656-S-HSG-4 | 150 kV | 1.53–2.32 (38,9–58,9) | 1750–2000 | 1500–2000 | 1250–2000 (625–1000) | 900–1750 (500–800) | — |
| 7663-S-HSG-8 | 200 kV | 0.72–1.29 (18,3–32,8) | 300–500 | 250–500 | 2/0–300 (70–150) | 2–4/0 (35–120) | 2–2/0 (35–70) |
| 7664-S-HSG-8 | 200 kV | 0.83–1.53 (21,1–38,9) | 500–750 | 350–700 | 4/0–500 (120–240) | 2/0–250 (70–150) | 2–4/0 (35–120) |
| 7665-S-HSG-8 | 200 kV | 1.05–1.80 (26,7–45,7) | 700–1500 | 600–1250 | 500–1000 (240–500) | 250–800 (150–400) | 3/0–600 (95–325) |
| 7666-S-HSG-8 | 200 kV | 1.53–2.32 (38,9–58,9) | 1750–2000 | 1500–2000 | 1250–2000 (625–1000) | 900–1750 (500–800) | 700–1500 (400–725) |

