

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.)

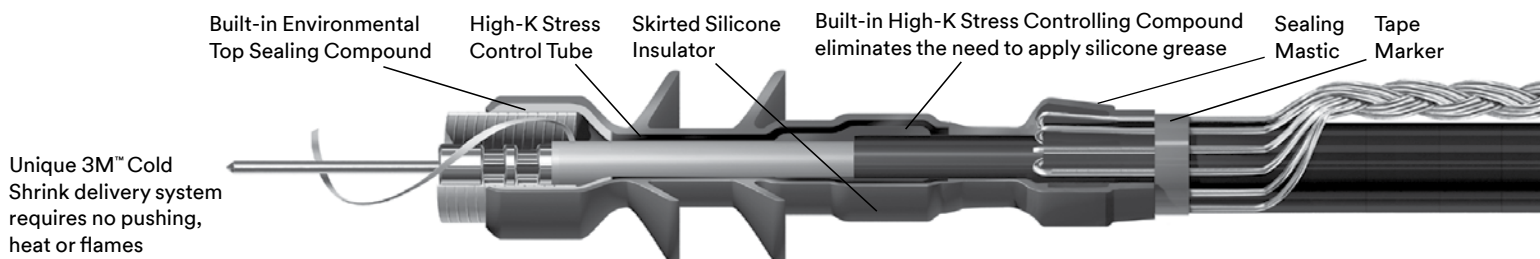
7620-S-2	95 kV	0.32–0.59 (8,1–15,0)	8–4	8–6	—	—	—
7621-S-2	95 kV	0.44–0.89 (11,2–22,6)	2–3/0	4–2/0	—	—	—
7622-S-2	110 kV	0.64–1.08 (16,3–27,4)	4/0–400	3/0–300	2–4/0 (35–120)	—	—
7692-S-4	150 kV	0.64–1.08 (16,3–27,4)	4/0–400	3/0–300	2–4/0 (35–120)	2–1/0 (35–50)	—
7693-S-4	150 kV	0.72–1.29 (18,3–32,8)	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.)

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.)

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)



OUTDOOR

Single Core Termination Kits



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

Kit Number	BIL	Cable Insulation O.D. Range Inches (mm)	Conductor Size Range AWG and kcmil			3M™ Shearbolt Lug Part Number
			15 kV	25/28 kV	35 kV	
Tape Shield, Wire Shield, UniShield® Cable Kits (Each kit makes three terminations.)						
7622-S-2 (L)	110 kV	0.69 – 1.22 (17,5 – 31,0)	1/0 – 4/0	NA	NA	QL2-A-2-250
7692-S-4 (L)	150 kV	0.69 – 1.22 (17,5 – 31,0)	1/0 – 4/0	NA	NA	QL2-A-2-250
7693-S-4	150 kV	0.72 – 1.29 (18,3 – 32,8)	2/0 – 250	2 – 4/0	NA	QL2-A-2-250
7694-S-4	150 kV	0.83 – 1.53 (21,1 – 38,9)	NA	2/0 – 250	NA	QL2-A-2-250
7694-S-4	150 kV	0.83 – 1.53 (21,1 – 38,9)	4/0 – 350	2/0 – 250	NA	QL2-A-1/0-350
7694-S-4	150 kV	0.83 – 1.53 (21,1 – 38,9)	NA	4/0 – 250	NA	QL2-A-4/0-600
7695-S-4	150 kV	1.05 – 1.80 (26,7 – 45,7)	500	250 – 500	NA	QL2-A-4/0-600
7695-S-4	150 kV	1.05 – 1.80 (26,7 – 45,7)	500 – 750	350 – 750	NA	QL2-A-350-750
7695-S-4 (L)	150 kV	1.15 – 1.98 (29,2 – 50,3)	750 – 1000	500 – 750	NA	QL2-A-500-1000
7696-S-4	150 kV	1.53 – 2.32 (38,9 – 58,9)	1250	1000 – 1250	NA	QL2-A-1000-1250
7683-S-8	200 kV	0.72 – 1.29 (18,3 – 32,8)	2/0 – 250	2 – 4/0	1/0 – 2/0	QL2-A-2-250
7684-S-8	200 kV	0.83 – 1.53 (21,1 – 38,9)	NA	2/0 – 250	NA	QL2-A-2-250
7684-S-8	200 kV	0.83 – 1.53 (21,1 – 38,9)	4/0 – 350	2/0 – 250	1/0 - 4/0	QL2-A-1/0-350
7684-S-8	200 kV	0.83 – 1.53 (21,1 – 38,9)	NA	4/0 – 250	NA	QL2-A-4/0-600
7685-S-8	200 kV	1.05 – 1.80 (26,7 – 45,7)	500	250 – 500	4/0 – 600	QL2-A-4/0-600
7685-S-8	200 kV	1.05 – 1.80 (26,7 – 45,7)	500 – 750	350 – 750	350 – 500	QL2-A-350-750
7685-S-8 (L)	200 kV	1.15 – 1.98 (29,2 – 50,3)	750 – 1000	500 – 750	NA	QL2-A-500-1000
7686-S-8	200 kV	1.53 – 2.32 (38,9 – 58,9)	NA	NA	750	QL2-A-350-750
7686-S-8	200 kV	1.53 – 2.32 (38,9 – 58,9)	NA	NA	750 – 1000	QL2-A-500-1000
7686-S-8	200 kV	1.53 – 2.32 (38,9 – 58,9)	1250	1000 – 1250	1000 – 1250	QL2-A-1000-1250
Concentric and Jacketed Concentric Neutral Cable Kits (Each kit makes one termination.)						
7642-S-2 (L)	110 kV	0.69 – 1.22 (17,5 – 31,0)	1/0 – 4/0	NA	NA	QL2-A-2-250
7652-S-4 (L)	150 kV	0.69 – 1.22 (17,5 – 31,0)	1/0 – 4/0	NA	NA	QL2-A-2-250
7653-S-4	150 kV	0.72 – 1.29 (18,3 – 32,8)	2/0 – 250	2 – 4/0	NA	QL2-A-2-250
7654-S-4	150 kV	0.83 – 1.53 (21,1 – 38,9)	NA	2/0 – 250	NA	QL2-A-2-250
7654-S-4	150 kV	0.83 – 1.53 (21,1 – 38,9)	4/0 – 350	2/0 – 250	NA	QL2-A-1/0-350
7654-S-4	150 kV	0.83 – 1.53 (21,1 – 38,9)	NA	4/0 – 250	NA	QL2-A-4/0-600
7655-S-4	150 kV	1.05 – 1.80 (26,7 – 45,7)	500	250 – 500	NA	QL2-A-4/0-600
7655-S-4	150 kV	1.05 – 1.80 (26,7 – 45,7)	500 – 750	350 – 750	NA	QL2-A-350-750
7655-S-4 (L)	150 kV	1.15 – 1.98 (29,2 – 50,3)	750 – 1000	500 – 750	NA	QL2-A-500-1000
7656-S-4	150 kV	1.53 – 2.32 (38,9 – 58,9)	1250	1000 – 1250	NA	QL2-A-1000-1250
7663-S-8	200 kV	0.72 – 1.29 (18,3 – 32,8)	2/0 – 250	2 – 4/0	1/0 – 2/0	QL2-A-2-250
7664-S-8	200 kV	0.83 – 1.53 (21,1 – 38,9)	NA	2/0 – 250	NA	QL2-A-2-250
7664-S-8	200 kV	0.83 – 1.53 (21,1 – 38,9)	4/0 – 350	2/0 – 250	1/0 – 4/0	QL2-A-1/0-350
7664-S-8	200 kV	0.83 – 1.53 (21,1 – 38,9)	NA	4/0 – 250	NA	QL2-A-4/0-600
7665-S-8	200 kV	1.05 – 1.80 (26,7 – 45,7)	500	250 – 500	4/0 – 600	QL2-A-4/0-600
7665-S-8	200 kV	1.05 – 1.80 (26,7 – 45,7)	500 – 750	350 – 750	350 – 500	QL2-A-350-750
7665-S-8 (L)	200 kV	1.15 – 1.98 (29,2 – 50,3)	750 – 1000	500 – 750	NA	QL2-A-500-1000
7666-S-8	200 kV	1.53 – 2.32 (38,9 – 58,9)	NA	NA	750	QL2-A-350-750
7666-S-8	200 kV	1.53 – 2.32 (38,9 – 58,9)	NA	NA	750 – 1000	QL2-A-500-1000
7666-S-8	200 kV	1.53 – 2.32 (38,9 – 58,9)	1250	1000 – 1250	1000 – 1250	QL2-A-1000-1250
High Fault Current Cable Kits For Tape Shield, Wire-Over-Tape Shield, Longitudinally Corrugated (LC) Shield Cables (Each kit makes one termination.)						
7652-S-HSG-4 (L)	150 kV	0.69 – 1.22 (17,5 – 31,0)	1/0 – 4/0	NA	NA	QL2-A-2-250
7653-S-HSG-4	150 kV	0.72 – 1.29 (18,3 – 32,8)	2/0 – 250	2 – 4/0	NA	QL2-A-2-250
7654-S-HSG-4	150 kV	0.83 – 1.53 (21,1 – 38,9)	NA	2/0 – 250	NA	QL2-A-2-250
7654-S-HSG-4	150 kV	0.83 – 1.53 (21,1 – 38,9)	4/0 – 350	2/0 – 250	NA	QL2-A-1/0-350
7654-S-HSG-4	150 kV	0.83 – 1.53 (21,1 – 38,9)	NA	4/0 – 250	NA	QL2-A-4/0-600
7655-S-HSG-4	150 kV	1.05 – 1.80 (26,7 – 45,7)	500	250 – 500	NA	QL2-A-4/0-600
7655-S-HSG-4	150 kV	1.05 – 1.80 (26,7 – 45,7)	500 – 750	350 – 750	NA	QL2-A-350-750
7655-S-HSG-4 (L)	150 kV	1.15 – 1.98 (29,2 – 50,3)	750 – 1000	500 – 750	NA	QL2-A-500-1000
7656-S-HSG-4	150 kV	1.53 – 2.32 (38,9 – 58,9)	1250	1000 – 1250	NA	QL2-A-1000-1250
7663-S-HSG-8	200 kV	0.72 – 1.29 (18,3 – 32,8)	2/0 – 250	2 – 4/0	1/0 – 2/0	QL2-A-2-250
7664-S-HSG-8	200 kV	0.83 – 1.53 (21,1 – 38,9)	NA	2/0 – 250	NA	QL2-A-2-250
7664-S-HSG-8	200 kV	0.83 – 1.53 (21,1 – 38,9)	4/0 – 350	2/0 – 250	1/0 – 4/0	QL2-A-1/0-350
7664-S-HSG-8	200 kV	0.83 – 1.53 (21,1 – 38,9)	NA	4/0 – 250	NA	QL2-A-4/0-600
7665-S-HSG-8	200 kV	1.05 – 1.80 (26,7 – 45,7)	500	250 – 500	4/0 – 600	QL2-A-4/0-600
7665-S-HSG-8	200 kV	1.05 – 1.80 (26,7 – 45,7)	500 – 750	350 – 750	350 – 500	QL2-A-350-750
7665-S-HSG-8 (L)	200 kV	1.15 – 1.98 (29,2 – 50,3)	750 – 1000	500 – 750	NA	QL2-A-500-1000
7666-S-HSG-8	200 kV	1.53 – 2.32 (38,9 – 58,9)	NA	NA	750	QL2-A-350-750
7666-S-HSG-8	200 kV	1.53 – 2.32 (38,9 – 58,9)	NA	NA	750 – 1000	QL2-A-500-1000
7666-S-HSG-8	200 kV	1.53 – 2.32 (38,9 – 58,9)	1250	1000 – 1250	1000 – 1250	QL2-A-1000-1250