INDOOR
Single Core Termination Kits

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

Kit Number	BIL	Cable Insulation O.D. Range Inches (mm)	Conductor Size Range AWG and kcmil (mm²) 5 kV	8 kV	15 kV	25/28 kV	35 kV*
Tape Shield, Wire Shield, UniShield® Cable Kits (Each kit makes three terminations.)							
7620-T-95	95 kV	0.32 – 0.59 (8,1 – 15,0)	8 – 4	8 – 6	—	—	—
7621-T-95	95 kV	0.44 – 0.89 (11,2 – 22,6)	2 – 3/0	4 – 2/0	—	—	—
7622-T-95	95 kV	0.64 – 1.08 (16,3 – 27,4)	4/0 – 400	3/0 – 300	—	—	—
7624-T-95	95 kV	0.83 – 1.53 (21,1 – 38,9)	500 – 750	350 – 700	—	—	—
7625-T-95	95 kV	1.05 – 1.80 (26,7 – 45,7)	700 – 1500	600 – 1250	—	—	—
7622-T-110	110 kV	0.64 – 1.08 (16,3 – 27,4)	4/0 – 400	3/0 – 300	2 – 2/0 (35 – 70)	—	—
7623-T-110	110 kV	0.72 – 1.29 (18,3 – 32,8)	300 – 500	250 – 500	2/0 – 300 (70 – 150)	—	—
7624-T-110	110 kV	0.83 – 1.53 (21,1 – 38,9)	500 – 750	350 – 700	4/0 – 500 (120 – 240)	—	—
7625-T-110	110 kV	1.05 – 1.80 (26,7 – 45,7)	700 – 1500	600 – 1250	500 – 1000 (240 – 500)	—	—
7626-T-110	110 kV	1.53 – 2.32 (38,9 – 58,9)	1750 – 2000	1500 – 2000	1250 – 2000 (625 – 1000)	—	—
7693-T-150	150 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)
7695-T-150	150 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)
7696-T-150	150 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-T-110	110 kV	0.64 – 1.08 (16,3 – 27,4)	4/0 – 400	3/0 – 300	2 – 2/0 (35 – 70)	—	—
7643-T-110	110kV	0.72 – 1.29 (18,3 – 32,8)	300 – 500	250 – 500	2/0 – 300 (70 – 150)	—	—
7644-T-110	110 kV	0.83 – 1.53 (21,1 – 38,9)	500 – 750	350 – 700	4/0 – 500 (120 – 240)	—	—
7645-T-110	110 kV	1.05 – 1.80 (26,7 – 45,7)	700 – 1500	600 – 1250	500 – 1000 (240 – 500)	—	—
7646-T-110	110 kV	1.53 – 2.32 (38,9 – 58,9)	1750 – 2000	1500 – 2000	1250 – 2000 (625 – 1000)	—	—
7653-T-150	150 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)
7655-T-150	150 kV	1.05 – 1.80 (26,7 – 45,7)	700 – 1500	600 – 1250	500 – 1250 (240 – 625)	250 – 800 (150 – 400)	3/0 – 600 (95 – 325)
7656-T-150	150 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.)							
7642-T-HSG-110	110 kV	0.64 – 1.08 (16,3 – 27,4)	4/0 – 400	3/0 – 300	2 – 2/0 (35 – 70)	—	—
7643-T-HSG-110	110 kV	0.72 – 1.29 (18,3 – 32,8)	300 – 500	250 – 500	2/0 – 300 (70 – 150)	—	—
7644-T-HSG-110	110 kV	0.83 – 1.53 (21,1 – 38,9)	500 – 750	350 – 700	4/0 – 500 (120 – 240)	—	—
7645-T-HSG-110	110 kV	1.05" – 1.80" (26,7 – 45,7)	700 – 1500	600 – 1250	500 – 1000 (240 – 500)	—	—
7646-T-HSG-110	110 kV	1.53 – 2.32 (38,9 – 58,9)	1750 – 2000	1500 – 2000	1250 – 2000 (625 – 1000)	—	—
7653-T-HSG-150	150 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)
7655-T-HSG-150	150 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)
7656-T-HSG-150	150 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)

* 150 kV impulse level meets the impulse requirements for 35 kV class equipment where indoor terminations are used.

INDOOR
Single Core Termination Kits

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

Kit Number	BIL	Cable Insulation O.D. Range Inches (mm)	Conductor Size Range AWG and kcmil 15 kV	25/28 kV	35 kV	3M™ Shearbolt Lug Part Number
Tape Shield, Wire Shield, UniShield® Cable Kits (Each kit makes three terminations.)						
7622-T-110 (L)	110 kV	0.69 – 1.22 (17,5 – 31,0)	1/0 – 4/0	NA	NA	QL2-A-2-250
7623-T-110	110 kV	0.72 – 1.29 (18,3 – 32,8)	2/0 – 250	NA	NA	QL2-A-2-250
7624-T-110	110 kV	0.83 – 1.53 (21,1 – 38,9)	4/0 – 350	NA	NA	QL2-A-1/0-350
7625-T-110	110 kV	1.05 – 1.80 (26,7 – 45,7)	500	NA	NA	QL2-A-4/0-600
7625-T-110	110 kV	1.05 – 1.80 (26,7 – 45,7)	500 – 750	NA	NA	QL2-A-350-750
7625-T-110 (L)	110 kV	1.15 – 1.98 (29,2 – 50,3)	750 – 1000	NA	NA	QL2-A-500-1000
7626-T-110	110 kV	1.53 – 2.32 (38,9 – 58,9)	1250	NA	NA	QL2-A-1000-1250
7693-T-150	150 kV	0.72 – 1.29 (18,3 – 32,8)	2/0 – 250	2 – 4/0	1/0 – 2/0	QL2-A-2-250
7695-T-150	150 kV	1.05 – 1.80 (26,7 – 45,7)	500	250 – 500	4/0 – 600	QL2-A-4/0-600
7695-T-150	150 kV	1.05 – 1.80 (26,7 – 45,7)	500 – 750	350 – 750	350 – 500	QL2-A-350-750
7695-T-150 (L)	150 kV	1.15 – 1.90 (29,2 – 48,3)	750 – 1000	500 – 750	NA	QL2-A-500-1000
7696-T-150	150 kV	1.53 – 2.32 (38,9 – 58,9)	NA	NA	750	QL2-A-350-750
7696-T-150	150 kV	1.53 – 2.32 (38,9 – 58,9)	NA	NA	750 – 1000	QL2-A-500-1000
7696-T-150	150 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-T-110 (L)	110 kV	0.69 – 1.22 (17,5 – 31,0)	1/0 – 4/0	NA	NA	QL2-A-2-250
7643-T-110	110 kV	0.72 – 1.29 (18,3 – 32,8)	2/0 – 250	NA	NA	QL2-A-2-250
7644-T-110	110 kV	0.83 – 1.53 (21,1 – 38,9)	4/0 – 350	NA	NA	QL2-A-1/0-350
7645-T-110	110 kV	1.05 – 1.80 (26,7 – 45,7)	500	NA	NA	QL2-A-4/0-600
7645-T-110	110 kV	1.05 – 1.80 (26,7 – 45,7)	500 – 750	NA	NA	QL2-A-350-750
7645-T-110 (L)	110 kV	1.15 – 1.98 (29,2 – 50,3)	750 – 1000	NA	NA	QL2-A-500-1000
7646-T-110	110 kV	1.53 – 2.32 (38,9 – 58,9)	1250	NA	NA	QL2-A-1000-1250
7653-T-150	150 kV	0.72 – 1.29 (18,3 – 32,8)	2/0 – 250	2 – 4/0	1/0 – 2/0	QL2-A-2-250
7655-T-150	150 kV	1.05 – 1.80 (26,7 – 45,7)	500	250 – 500	4/0 – 600	QL2-A-4/0-600
7655-T-150	150 kV	1.05 – 1.80 (26,7 – 45,7)	500 – 750	350 – 750	350 – 500	QL2-A-350-750
7655-T-150 (L)	150 kV	1.15 – 1.90 (29,2 – 48,3)	750 – 1000	500 – 750	NA	QL2-A-500-1000
7656-T-150	150 kV	1.53 – 2.32 (38,9 – 58,9)	NA	NA	750	QL2-A-350-750
7656-T-150	150 kV	1.53 – 2.32 (38,9 – 58,9)	NA	NA	750 – 1000	QL2-A-500-1000
7656-T-150	150 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.)						
7642-T-HSG-110 (L)	110 kV	0.69 – 1.22 (17,5 – 31,0)	1/0 – 4/0	NA	NA	QL2-A-2-250
7643-T-HSG-110	110 kV	0.72 – 1.29 (18,3 – 32,8)	2/0 – 250	NA	NA	QL2-A-2-250
7644-T-HSG-110	110 kV	0.83 – 1.53 (21,1 – 38,9)	4/0 – 350	NA	NA	QL2-A-1/0-350
7645-T-HSG-110	110 kV	1.05 – 1.80 (26,7 – 45,7)	500	NA	NA	QL2-A-4/0-600
7645-T-HSG-110	110 kV	1.05 – 1.80 (26,7 – 45,7)	500 – 750	NA	NA	QL2-A-350-750
7645-T-HSG-110 (L)	110 kV	1.15 – 1.98 (29,2 – 50,3)	750 – 1000	NA	NA	QL2-A-500-1000
7646-T-HSG-110	110 kV	1.53 – 2.32 (38,9 – 58,9)	1250	NA	NA	QL2-A-1000-1250
7653-T-HSG-150	150 kV	0.72 – 1.29 (18,3 – 32,8)	2/0 – 250	2 – 4/0	1/0 – 2/0	QL2-A-2-250
7655-T-HSG-150	150 kV	1.05 – 1.80 (26,7 – 45,7)	500	250 – 500	4/0 – 600	QL2-A-4/0-600
7655-T-HSG-150	150 kV	1.05 – 1.80 (26,7 – 45,7)	500 – 750	350 – 750	350 – 500	QL2-A-350-750
7655-T-HSG-150 (L)	150 kV	1.15 – 1.90 (29,2 – 48,3)	750 – 1000	500 – 750	NA	QL2-A-500-1000
7656-T-HSG-150	150 kV	1.53 – 2.32 (38,9 – 58,9)	NA	NA	750	QL2-A-350-750
7656-T-HSG-150	150 kV	1.53 – 2.32 (38,9 – 58,9)	NA	NA	750 – 1000	QL2-A-500-1000
7656-T-HSG-150	150 kV	1.53 – 2.32 (38,9 – 58,9)	1250	1000 – 1250	1000 – 1250	QL2-A-1000-1250