

TITAN G SERIES

INSULATE
SEAL
PROTECT

COLD SHRINK MEDIUM VOLTAGE CABLE TERMINATIONS

Cold Shrink cable terminations for single core, 5kV to 15 kV XLPE and EPR copper tape, drain wire, unshielded or lead sheathed power cables for the electrical construction market.

FEATURES AND BENEFITS

- One piece terminators designed for quick, easy and cost effective installation.
- Compact design covers full range from #2AWG to 1000kcmil.
- Non-tracking silicone insulating tube offers superior weathering and track resistance.
- Geometric stress cone & stress control sealant design provides exceptional performance & secondary seal.
- Spiral rip cord housing unwinds easily to facilitate quick removal of the hold-out core
- Anti-tracking thixotropic sealant ensures maximum protection against moisture ingress.

STANDARDS

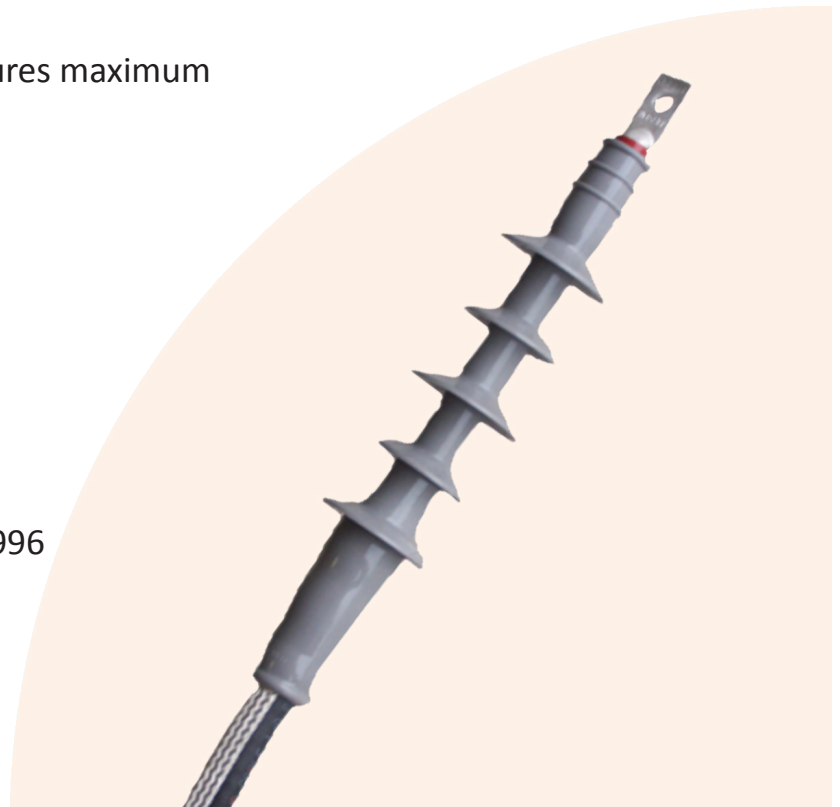
- Rated to IEEE-48-1996, Class 1

TEST REPORTS

The TITAN 150 Series terminations were tested to the requirements of IEEE 48-1996 Class 1 at an independent laboratory.

Test report available:

- TITAN 150 Series: HVS CST 181207



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COLD SHRINK MEDIUM VOLTAGE KCMIL CABLE TERMINATIONS

DIMENSIONS

INDOOR KIT ORDER #	OUTDOOR KIT ORDER #	CONDUCTOR SIZE RANGE	INSULATION DIAMETER (MIN –MAX)		JACKET/CN DIAMETER (MAX)		STANDARD PACKAGE KITS/BOX
			IN	MM	IN	MM	

SHIELDED CABLE, 5KV 100%

TITAN 051S	TITAN 051SE	1/0-3/0 AWG	0.55-0.71	14-18	0.99	25	3
TITAN 052S	TITAN 052SE	4/0-500 KCMIL	0.71-0.98	18-25	1.32	34	3
TITAN 053S	TITAN 053SE	600-1000 KCMIL	0.98-1.32	25-34	1.73	44	3

SHIELDED CABLE, 5KV 133%

TITAN 051S	TITAN 051SE	#2-3/0 AWG	0.55-0.71	14-18	0.99	25	3
TITAN 052S	TITAN 052SE	4/0-500 KCMIL	0.71-1.03	19-26	1.32	34	3
TITAN 053S	TITAN 053SE	600-1000 KCMIL	1.03-1.37	26-35	1.73	44	3

SHIELDED CABLE, 8KV 100%

TITAN 081S	TITAN 081SE	#2-3/0 AWG	0.55-0.71	14-18	0.99	25	3
TITAN 082S	TITAN 082SE	4/0-500 kcmil	0.71-1.03	18-26	1.37	35	3
TITAN 083S	TITAN 083SE	600-1000 kcmil	1.03-1.37	26-35	1.78	45	3

SHIELDED CABLE, 8KV 133%

TITAN 081S	TITAN 081SE	#2-2/0 AWG	0.60-0.71	15-18	0.99	25	3
TITAN 082S	TITAN 082SE	3/0-500 kcmil	0.71-1.08	18-27	1.37	35	3
TITAN 083S	TITAN 083SE	600-1000 kcmil	1.08-1.42	27-36	1.78	45	3

SHIELDED CABLE, 15KV 100%

TITAN 151S	TITAN 151SE	#2-#1 AWG	0.66-0.72	17-18	0.99	25	3
TITAN 152S	TITAN 152SE	1/0-350 kcmil	0.74-1.03	19-26	1.37	34	3
TITAN 153S	TITAN 153SE	250-500 kcmil	0.93-1.25	24-32	1.63	41	3
TITAN 154S	TITAN 154SE	750-1000 kcmil	1.25-1.59	32-40	1.97	50	3

SHIELDED CABLE, 15KV 133%

TITAN 152S	TITAN 152SE	#2-250 kcmil	0.75-1.03	19-26	1.37	35	3
TITAN 153S	TITAN 153SE	4/0-500 kcmil	0.93-1.25	24-32	1.63	41	3
TITAN 154S	TITAN 154SE	500-1000 kcmil	1.25-1.59	32-40	1.97	50	3

ORDERING

- Select the termination kit for the size of copper tape, drain wire, lead sheathed or unshielded power cable to be terminated.
- Confirm the minimum & maximum cable dimensions are not exceeded. When at the high end of the conductor range it might be necessary to select the next larger kit size. Size range dimensions are based on the cable dimension in the AEIC CS5 & AEIC CS6 standards.
- All kits are supplied with external grounding kits. For terminations that will be exposed to direct precipitation, select the outdoor termination by adding the suffix "E" to the part number. eg TITAN 154SE

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REV: 0708

USA: 800.422.6872

Canada: 800.845.6808

www.dsgcanusa.com