

Medium Voltage

SHAWCOR'S DSG-Canusa brand 5 – 35 kV rated medium voltage cable accessory products are factory designed and manufactured to the most exacting standards to offer a comprehensive range of termination and joint kits for a variety of cables used by Electrical, Utility and Industrial contractors. For example, the CT G Series heat shrink termination kits are used on shielded power cables and contain all the necessary tubing, sealant the grounding hardware components to make a fast, consistent installation and deliver outstanding performance.

Select the required cable accessory first by referring to the termination or joint category and, thereafter, choosing from the voltage rating, cable type and conductor size range.

CT Series Heat Shrink Terminations

Product	Voltage Reading	Cable Type	Conductor Size Range	Standards
CT Series Fact Sheet	5 kV to 35 kV	1/C, 3/C, Shielded and Non-shielded Power Cables		Rated to IEEE 48-1996 Class 1
CT 50N Series	5 kV to 8 kV	1/C, 3/C, XLPE and EPR non-shielded cables	4 AWG to 1500 kcmil	Rated to IEEE 48-1996 Class 1
CT UD Series	15 kV to 35 kV	1/C, XLPE and EPR, bare and jacketed concentric neutral underground distribution cables	4 AWG to 2500 kcmil	Rated to IEEE 48-1996 Class 1
CT G Series	5 kV to 35 kV	1/C, XLPE and EPR, copper tape, drain wire, UniShield® and lead sheathed cables	6 AWG to 2500 kcmil	Rated to IEEE 48-1996 Class 1
CT 3G Series	5 kV to 35 kV	3/C, XLPE and EPR, armored and unarmored, copper tape, drain wire and Unishield® cables	6 AWG to 1750 kcmil	Rated to IEEE 48-1996 Class 1
CT LC Series	15 kV to 35 kV	1/C, XLPE and EPR, longitudinally corrugated shielded cable	4 AWG to 2500 kcmil	Rated to IEEE 48-1996 Class 1

TITAN Z Series Cold Shrink Terminations

Product	Voltage Rating	Cable Type	Conductor Size Range	Standards
TITAN Z UD Series	15 kV to 28 kV	1/C, XLPE and EPR, Bare and Jacketed Concentric Neutral Underground Distribution Cables	#2AWG to 2000 kcmil	Rated to IEEE 48-2009 Class 1
TITAN Z G Series	5 kV to 28 kV	1/C, XLPE and EPR Copper Tape, Drainwire, Unishield® and Lead Sheathed Cables	#2AWG to 2000 kcmil	Rated to IEEE 48-2009 Class 1
TITAN Z UD Series	35 kV	1/C, XLPE and EPR, Bare and Jacketed Concentric Neutral Underground Distribution Cables	1/0 AWG to 1500 kcmil	Rated to IEEE 48-2009 Class 1
TITAN Z G Series	35 kV	1/C, XLPE and EPR Copper Tape, Drainwire, Unishield® and Lead Sheathed Cables	1/0 AWG to 1500 kcmil	Rated to IEEE 48-2009 Class 1
TITAN Z LC Series	15 kV to 28 kV	1/C XLPE ad EPR, LC shielded power cables	#2 - 2000 kcmil	Rated to IEEE 48-2009 Class 1

TITAN Series Cold Shrink Terminations

Product	Voltage Rating	Cable Type	Conductor Size Range	Standards
TITAN UD	15 kV to 35kV	1/C, XLPE and EPR, Bare and Jacketed Concentric Neutral Underground Distribution Cables	#2AWG to 1500 kcmil	Rated to IEEE 48-1996 Class 1
TITAN G	5 kV to 35 kV	1/C, XLPE and EPR Copper Tape, Drainwire, Unishield® and Lead Sheathed Cables	#2AWG to 1500 kcmil	Rated to IEEE 48-1996 Class 1
TITAN NS	5kV-8kV	1/C, XLPE and EPR Non-Shielded Cable	#4AWG to 1000 kcmil	Rated to IEEE 48-1996 Class 1

Joins

Product	Voltage Reading	Cable Type	Conductor Size Range	Standards
CJ Series Fact Sheet	5 kV to 35 kV	1/C, 3/C, Shielded and Non-shielded Power Cables		Rated to IEEE 404-2000
CJ N50 Series	5 kV to 8 kV	1/C, 3/C and 3/C armoured, XLPE and EPR non-shielded cables	4 AWG to 1000 kcmil	Rated to IEEE 404-2000
CJ 10 Series	15 kV to 35 kV	1/C, XLPE and EPR, bare and jacketed concentric neutral cables	4 AWG to 1000 kcmil	Rated to IEEE 404-2000
CJ R10 Series	15 kV to 35 kV	1/C, XLPE and EPR repair joints for bare and jacketed concentric neutral cables	4 AWG to 1000 kcmil	Rated to IEEE 404-2000
CJ 20 Series	5 kV to 35 kV	1/C, XLPE and EPR, metal tape, drain wire, UniShield® and lead sheath power cables	8 AWG to 1750 kcmil	Rated to IEEE 404-2000
CJ 320 Series	5 kV to 35 kV	3/C, XLPE and EPR, metal tape, drain wire and UniShield® shielded cables	8 AWG to 1750 kcmil	Rated to IEEE 404-2000
CJ 3A20 Series	5 kV to 35 kV	3/C armoured, XLPE and EPR, metal tape, drain wire and UniShield® power cables	8 AWG to 1750 kcmil	Rated to IEEE 404-2000
CJ LC Series	15 kV to 35 kV	1/C, XLPE and EPR longitudinally corrugated Type LC power cables	4 AWG to 1000 kcmil	Rated to IEEE 404-2000
CJ 80 Series	15 kV to 25 kV	1/C, PILC to PILC or PILC to XLPE and EPR, metal tape, drain wire or concentric neutral cable	4 AWG to 1000 kcmil	Rated to IEEE 404-2000
CJT 80 Series	15 kV to 25 kV	Trifurcating transition joints for 3/C PILC to 3-1/C XLPE and EPR, metal tape, drain wire, bare or jacketed concentric neutral cables	4 AWG to 1000 kcmil	Rated to IEEE 404-2000
CJ 390 Series	15 kV to 25 kV	3/C PILC to 3/C PILC cables	4 AWG to 1000 kcmil	Rated to IEEE 404-2000
CJT 90 Series	15 kV to 25 kV	Trifurcating joints for 3/C PILC to 3-1/C PILC cables	4 AWG to 1000 kcmil	Rated to IEEE 404-2000
CLES 80 Series	15 kV to 25 kV	Live end seals for 1/C, PILC, XLPE or EPR cables	4 AWG to 1000 kcmil	Rated to IEEE 404-2000
CLES 390 Series	15 kV to 25 kV	Live end seals for 3/C, PILC cables	4 AWG to 1000 kcmil	Rated to IEEE 404-2000

CSJ: Cold Shrink Joints

Product	Voltage Reading	Cable Type	Conductor Size Range	Standards
CSJ 10	15 kV	Cold shrink cable joints for 1/C XLPE and EPR extruded dielectric bare and jacketed concentric neutral power cables	2 AWG to 1000 kcmil	Rated to IEEE-404-2000
CSJ 20	5 kV to 15 kV	Cold shrink cable joints for 1/C XLPE and EPR extruded dielectric metal tape, wire shielded power cables	4 AWG to 1000 kcmil	Rated to IEEE-404-2000

3/C Termination and Joint Conversion Kits

Miscellaneous Accessories and Hardware – CRSA Non-tracking Rain Sheds, CFS Constant Force Springs, MESH Tinned Copper Shielding Mesh, BRDM Tinned Copper Moisture Blocked Ground Braid, CFGK Fault Grounding Kit, CPK Cable Preparation Kit, CTSR Non-tracking Red Sealant, General Purpose Hot-melt Sealant and Mastic Tapes

CTCH/CHGN – Basic torch kits without automatic ignition, Automatic safety torch system with built-in On/Off capability, Electronically controlled heat gun

