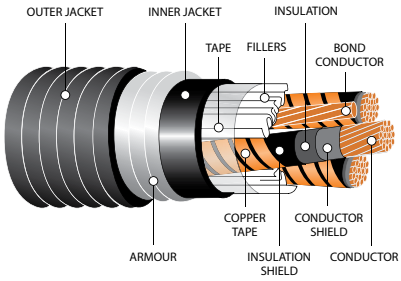
TEXCAN
Division of Sonepar Canada Inc.

Shielded Three Conductor 345 MIL 133% 28kV

TR-XLPE/PVC/AIA/PVC



SPECIFICATIONS

- CSA - C22.2 No. 131 Teck
- CSA FT1 - FT4 Flame Test
- CSA - C22.2 No. 174 - Hazardous Location (HL)
- -40°C Cold Bend and -40°C Cold Impact
- IEEE 383 & 1202 (70,000 BTU/hr) Flame Test
- CSA C68.10 - Shielded Power Cable

*Refer to CE Code for details

HL

CONSTRUCTION

Conductor: Bare copper Class B compact or compressed stranded

Conductor Shield: Extruded thermoset semi-conducting shield

Insulation: Tree-Retardant Cross-Linked Polyethylene (TR-XLPE)

Insulation Shield: Extruded thermosetting semi-conducting shield

Metallic Shield: Helically applied 15% gapped copper tape

Ground (Bonding) Conductor: Stranded bare copper conductor

Inner Jacket: Flame-retardant and moisture resistant Polyvinyl Chloride (PVC)

Armour: Aluminum Interlocked Armour (AIA)

Outer Jacket: Low-temperature, moisture and sunlight resistant Polyvinyl Chloride (PVC), black

Options: Galvanized Steel Interlocked Armour (GSIA)
Other coloured outer jacket and constructions available upon request
Multiple helically overlapped copper tape shields available
EPR insulation
Connector sized upon request
Vertical riser teck

Part Number	AWG Size		Insulation Thickness (in.)	Approximate Diameter (Over)				Copper Content		Net Weight w/ Armour	
	Cond.	Bond Wire		Insul. (in.)	Inner Jacket (in.)	Armour (in.)	Outer Jacket (in.)	LB/ MFT	KG/ KM	LB/ MFT	KG/ KM
19027-01-013	**1**	6	0.345	1.040	2.680	2.970	3.100	988	1470	3980	5930
19027-02-013	**1/0**	6	0.345	1.080	2.760	3.050	3.180	1200	1786	4360	6490
19027-03-013	**2/0**	6	0.345	1.120	2.920	3.210	3.360	1466	2182	4950	7370
19027-04-013	**3/0**	4	0.345	1.170	3.020	3.310	3.460	1848	2750	5490	8160
19027-05-013	**4/0**	4	0.345	1.220	3.140	3.430	3.580	2264	3369	6090	9060
19027-06-013	**250**	4	0.345	1.270	3.260	3.550	3.700	2635	3921	6660	9910
19027-08-013	**350**	3	0.345	1.420	3.560	3.850	4.000	3621	5389	7960	11840
19027-10-013	**500**	2	0.345	1.506	3.740	3.900	4.150	2893	3980	8008	11917

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice.

** See pages 30 & 31 for corresponding connector.*