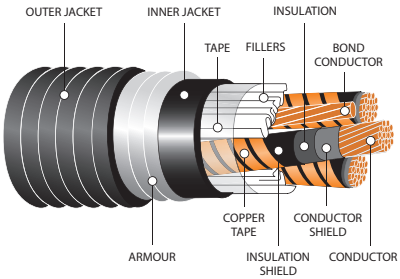
TEXCAN
Division of Sonepar Canada Inc.

Shielded Three Conductor 345 MIL 133% 28kV

TR-XLPE/PVC/AIA/PVC



SPECIFICATIONS

- CSA FT1 & FT4
- CSA C22.2 No. 131 & 174
- CSA C68.10
- IEEE 383 & 1202 (70,000 BTU/hr) Flame Test
- ICEA T-29-520 (210,000 BTU/hr) Vertical Flame Test
- ICEA T-30-520 (70,000 BTU/hr) Vertical Flame Test

*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
Helically applied 20% overlapped copper tape shield

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
19027-01-012	**1**	6	0.345	1.040	2.680	2.970	3.100	988	1470	3980	5930
19027-02-012	**1/0**	6	0.345	1.080	2.760	3.050	3.180	1200	1786	4360	6490
19027-03-012	**2/0**	6	0.345	1.120	2.920	3.210	3.360	1466	2182	4950	7370
19027-04-012	**3/0**	4	0.345	1.170	3.020	3.310	3.460	1848	2750	5490	8160
19027-05-012	**4/0**	4	0.345	1.220	3.140	3.430	3.580	2264	3369	6090	9060
19027-06-012	**250**	4	0.345	1.270	3.260	3.550	3.700	2635	3921	6660	9910
19027-08-012	**350**	3	0.345	1.420	3.560	3.850	4.000	3621	5389	7960	11840
19027-10-012	**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.*