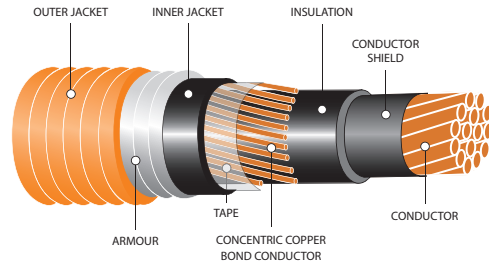


## Shielded Single Conductor 90 MIL 100% 5kV

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



### 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
- Ground (Bonding/Shield) 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), orange
- Options:** Other coloured outer jacket and constructions available upon request

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
19002-02-060	6	8	0.090	0.390	0.680	0.900	0.990	144	214	510	770
19002-03-060	4	6	0.090	0.430	0.720	0.940	1.030	224	333	590	880
19002-04-060	2	6	0.090	0.490	0.780	1.030	1.120	302	449	750	1120
19002-05-060	1	4	0.090	0.520	0.810	1.000	1.150	406	604	870	1300
19002-06-060	1/0	4	0.090	0.560	0.880	1.130	1.220	475	707	1010	1500
19002-07-060	2/0	4	0.090	0.600	0.920	1.170	1.260	562	836	1120	1670
19002-08-060	3/0	3	0.090	0.640	0.970	1.220	1.310	709	1055	1300	1930
19002-09-060	4/0	3	0.090	0.700	1.020	1.270	1.360	843	1255	1470	2180
19002-10-060	250	2	0.090	0.750	1.100	1.380	1.480	1013	1508	1680	2500
19002-12-060	350	1	0.090	0.850	1.240	1.520	1.620	1389	2067	2120	3150
19002-14-060	500	1/0	0.090	0.970	1.340	1.620	1.720	1928	2869	2770	4130
19002-16-060	750	2/0	0.090	1.150	1.540	1.830	1.930	2820	4197	3780	5760
19002-17-060	1000	2/0	0.090	1.300	1.760	2.050	2.150	3607	5368	5010	7460

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