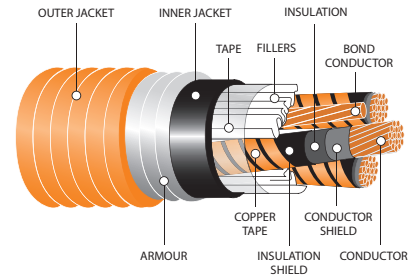


## Shielded Three Conductor 90 MIL 100% 5kV

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
- 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), orange
- 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
19008-02-060	6	8	0.090	0.900	1.170	1.450	1.540	349	519	1120	1670
19008-03-060	4	8	0.090	0.430	1.260	1.540	1.630	503	749	1350	2010
19008-04-060	2	6	0.090	0.490	1.390	1.670	1.770	771	1147	1740	2590
19008-05-060	1	6	0.090	0.520	1.450	1.730	1.830	939	1397	1960	2920
19008-06-060	1/0	6	0.090	0.560	1.530	1.810	1.910	1148	1708	2290	3410
19008-07-060	2/0	6	0.090	0.600	1.620	1.910	2.010	141	2104	2620	3900
19008-08-060	3/0	4	0.090	0.640	1.780	2.070	2.170	1798	2668	3210	4780
19008-09-060	4/0	4	0.090	0.700	1.900	2.190	2.290	2212	3292	3720	5530
19008-10-060	250	4	0.090	0.750	2.010	2.300	2.430	2583	3844	4300	6400
19008-11-060	300	4	0.090	0.890	2.115	2.355	2.495	3058	4551	4980	7411
19008-12-060	350	3	0.090	0.906	2.210	2.450	2.590	3569	5311	5638	8390
19008-13-060	400	3	0.090	0.960	2.315	2.555	2.695	4054	6033	6202	9230
19008-14-060	500	2	0.090	0.970	2.480	2.770	2.900	4998	7438	7130	10610
19008-16-060	600	2	0.090	1.115	2.645	2.885	3.025	5991	8916	8471	12606
19008-20-060	750	2	0.090	1.150	2.980	3.270	3.420	7440	11072	10330	15370
19008-25-060	1000	1	0.090	1.300	3.310	3.600	3.750	9860	14674	13080	19460

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.