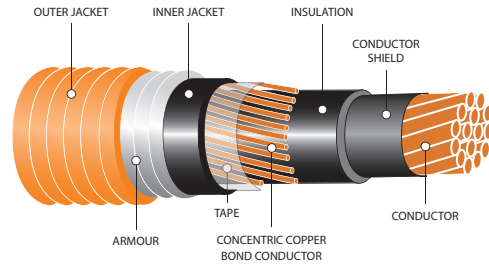


## Unshielded Single Conductor 90 MIL 5kV

XLPE/PVC/AIA/PVC



### SPECIFICATIONS

- CSA FT1 & FT4
- CSA C22.2 No. 131 & 174
- IEEE 383 & 1202 (70,000 BTU/hr) 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)

**Ground (Bonding) Conductor:** Concentric serving of solid bare copper wires applied over the insulation

**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
19001-01-060	6	8	0.090	0.390	0.540	0.760	0.850	143	213	370	550
19001-02-060	4	6	0.090	0.430	0.620	0.840	0.930	223	332	490	730
19001-04-060	2	6	0.090	0.490	0.670	0.890	0.980	301	448	590	890
19001-05-060	1	4	0.090	0.520	0.710	0.930	1.020	405	603	720	1060
19001-06-060	1/0	4	0.090	0.560	0.740	0.960	1.060	474	705	800	1190
19001-07-060	2/0	4	0.090	0.600	0.810	1.030	1.130	561	835	900	1350
19001-08-060	3/0	3	0.090	0.640	0.860	1.080	1.180	708	1054	1130	1680
19001-09-060	4/0	3	0.090	0.700	0.940	1.160	1.260	847	1261	1330	1970
19001-10-060	250	2	0.090	0.750	1.020	1.240	1.340	1012	1506	1530	2280
19001-11-060	300	2	0.090	0.805	1.075	1.315	1.405	1128	1679	1695	2522
19001-12-060	350	1	0.090	0.850	1.155	1.395	1.480	1345	2001	1960	2910
19001-13-060	400	1	0.090	0.895	1.200	1.440	1.530	1499	2231	2133	3174
19001-15-060	500	1/0	0.090	0.970	1.270	1.490	1.590	1548	2304	2570	3830
19001-16-060	600	1/0	0.090	1.055	1.355	1.595	1.705	2174	3235	2929	4359
19001-24-060	750	2/0	0.090	1.150	1.460	1.680	1.780	2243	3338	3900	5800
19001-25-060	1000	2/0	0.090	1.300	1.640	1.860	1.960	2819	4195	4930	7340

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