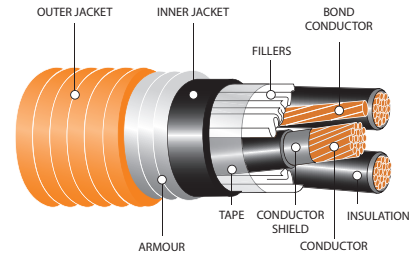


## Unshielded Three Conductor 90 MIL 5kV

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:** Cross-Linked Polyethylene (XLPE) Type RW90
- Ground (Bonding) Conductor:** Uninsulated 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 (GSA)  
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
19003-02-060	6	8	0.090	0.390	1.050	1.270	1.370	301	448	927	1380
19003-03-060	4	8	0.090	0.430	1.150	1.370	1.470	442	658	1138	1694
19003-04-060	2	6	0.090	0.490	1.270	1.490	1.590	703	1046	1476	2197
19003-05-060	1	6	0.090	0.520	1.370	1.590	1.690	970	1444	1752	2607
19003-06-060	1/0	6	0.090	0.560	1.450	1.670	1.770	1082	1610	2012	2994
19003-07-060	2/0	6	0.090	0.600	1.540	1.760	1.860	1343	1999	2334	3473
19003-08-060	3/0	4	0.090	0.640	1.650	1.870	1.970	1720	2560	2835	4219
19003-09-060	4/0	4	0.090	0.700	1.760	1.980	2.080	2315	3445	3328	4952
19003-10-060	250	4	0.090	0.750	1.930	2.150	2.250	2469	3684	3910	5819
19003-11-060	300	4	0.090	0.805	1.980	2.220	2.330	2961	4406	4616	6869
19003-12-060	350	3	0.090	0.850	2.140	2.360	2.490	3476	5173	5102	7592
19003-13-060	400	3	0.090	0.895	2.170	2.410	2.550	3948	5875	5836	8685
19003-15-060	500	2	0.090	0.970	2.400	2.620	2.750	4837	7198	6721	10001
19003-16-060	600	2	0.090	1.051	2.530	2.750	2.890	5868	8733	8110	12069
19003-20-060	750	2	0.090	1.150	2.790	3.010	3.140	7224	10750	9469	14090
19003-25-060	1000	1	0.090	1.300	3.170	3.390	3.540	9715	14458	13790	20520

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.