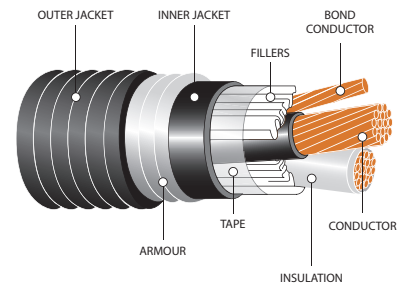


## Two Conductor 1000V

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
- 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), black
- Options:** Galvanized Steel Interlocked Armour (GSIA)  
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
05015-01-010	14	14	0.045	0.170	0.430	0.650	0.730	39	58	219	326
05016-01-010	12	14	0.045	0.180	0.470	0.690	0.770	55	82	255	380
05017-01-010	10	12	0.045	0.210	0.510	0.730	0.810	86	128	291	433
05018-02-010	8	10	0.045	0.240	0.600	0.820	0.900	137	204	392	584
05018-10-010	6	8	0.060	0.310	0.720	0.940	1.020	215	320	556	827
05018-14-010	4	8	0.060	0.350	0.850	1.070	1.160	312	464	744	1107
05018-18-010	3	6	0.060	0.380	0.930	1.150	1.230	415	618	905	1347
05018-22-010	2	6	0.060	0.420	0.980	1.200	1.280	502	747	1030	1533
05018-26-010	1	6	0.080	0.490	1.120	1.340	1.420	612	911	1235	1838
05019-02-010	1/0	6	0.080	0.530	1.230	1.450	1.530	740	1101	1425	2120
05019-06-010	2/0	6	0.080	0.580	1.280	1.500	1.580	922	1372	1660	2470
05019-10-010	3/0	4	0.080	0.630	1.370	1.590	1.690	1190	1771	1995	2969
05019-14-010	4/0	4	0.080	0.690	1.480	1.700	1.790	1466	2182	2350	3497
05020-02-010	250	4	0.090	0.750	1.620	1.840	1.930	1709	2543	2779	4135
05020-06-010	300	4	0.090	0.760	1.765	2.005	2.115	2018	3003	3341	4972
05020-10-010	350	3	0.090	0.860	1.870	2.090	2.180	2373	3561	3650	5431
05020-14-010	400	3	0.090	0.850	1.945	2.185	2.295	2687	3999	4147	6171
05020-22-010	500	3	0.090	0.990	2.110	2.330	2.450	3316	4935	4895	7284
05020-42-010	750	1	0.090	1.160	2.450	2.670	2.790	4941	7353	6872	10226
05020-46-010	1000	1	0.090	1.310	2.760	2.980	3.100	6562	9766	8993	13382

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.