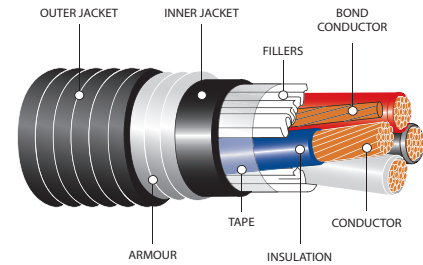


Four Conductor 1000V

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
05015-03-010	14	14	0.045	0.170	0.500	0.720	0.800	68	101	290	430
05016-03-010	12	14	0.045	0.180	0.570	0.790	0.880	96	143	357	531
05017-03-010	10	12	0.045	0.210	0.630	0.850	0.930	150	223	455	677
05018-04-010	8	10	0.045	0.240	0.700	0.920	1.000	241	359	548	816
05018-12-010	6	8	0.060	0.310	0.930	1.150	1.250	383	570	907	1350
05018-16-010	4	8	0.060	0.350	1.040	1.260	1.350	579	862	1168	1738
05018-20-010	3	6	0.060	0.380	1.090	1.310	1.400	748	1113	1373	2043
05018-24-010	2	6	0.060	0.420	1.150	1.370	1.460	919	1368	1583	2356
05018-28-010	1	6	0.080	0.490	1.380	1.600	1.720	1128	1679	2032	3024
05019-04-010	1/0	6	0.080	0.530	1.470	1.690	1.810	1398	2081	2365	3520
05019-08-010	2/0	6	0.080	0.580	1.570	1.790	1.910	1742	2593	2745	4085
05019-12-010	3/0	4	0.080	0.630	1.690	1.910	2.030	2223	3308	3398	5057
05019-16-010	4/0	4	0.080	0.690	1.870	2.090	2.210	2769	4121	4170	6205
05020-04-010	250	4	0.090	0.750	2.010	2.230	2.350	3249	4835	4789	7126
05020-12-010	350	3	0.090	0.860	2.240	2.460	2.600	4528	6738	6307	9385
05020-24-010	500	3	0.090	0.990	2.540	2.760	2.900	6395	9516	8438	12556
05020-44-010	750	2	0.090	1.160	3.020	3.240	3.420	9564	14232	12411	18468

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.