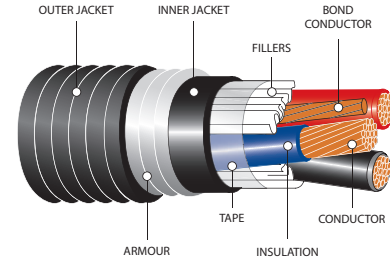


Three Conductor 1000V

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
05015-02-010	14	14	0.045	0.170	0.470	0.670	0.760	52	77	261	388
05016-02-010	12	14	0.045	0.180	0.510	0.720	0.800	75	112	299	445
05017-02-010	10	12	0.045	0.210	0.590	0.790	0.880	124	185	374	557
05018-03-010	8	10	0.045	0.240	0.630	0.860	0.940	189	281	486	723
05018-11-010	6	8	0.060	0.310	0.780	1.030	1.130	300	447	724	1078
05018-15-010	4	8	0.060	0.350	0.910	1.160	1.250	447	665	970	1444
05018-19-010	3	6	0.060	0.380	0.970	1.220	1.300	582	866	1136	1691
05018-23-010	2	6	0.060	0.420	1.020	1.280	1.370	710	1056	1311	1951
05018-27-010	1	6	0.080	0.490	1.210	1.440	1.540	866	1288	1593	2371
05019-03-010	1/0	6	0.080	0.530	1.290	1.560	1.680	1069	1590	1906	2837
05019-07-010	2/0	6	0.080	0.580	1.380	1.650	1.770	1327	1974	2225	3311
05019-11-010	3/0	4	0.080	0.630	1.490	1.750	1.870	1670	2485	2666	3967
05019-15-010	4/0	4	0.080	0.690	1.600	1.860	1.980	2109	3138	3207	4772
05020-03-010	250	4	0.090	0.750	1.800	2.050	2.170	2470	3675	3800	5655
05020-07-010	300	4	0.090	0.760	1.885	2.125	2.235	2961	4406	4460	6637
05020-11-010	350	3	0.090	0.860	2.010	2.260	2.400	3437	5114	4979	7409
05020-15-010	400	3	0.090	0.850	2.075	2.315	2.455	3948	5875	5719	8511
05020-23-010	500	3	0.090	0.990	2.270	2.520	2.660	4839	7200	6586	9798
05020-33-010	600	2	0.090	1.005	2.410	2.650	2.790	5868	8733	7948	11828
05020-43-010	750	2	0.090	1.160	2.760	2.890	3.030	7225	10751	9267	13790
05021-03-010	1000	1	0.090	1.310	3.080	3.280	3.440	9612	14303	12184	18130

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.