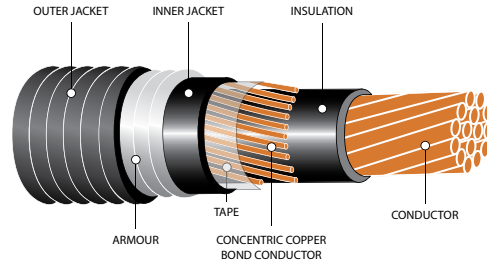


Single Conductor 1000V

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: 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), black

Options: Other coloured outer jacket and constructions available upon request

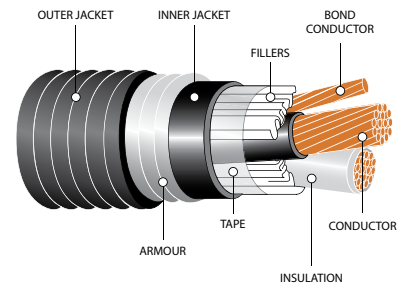
Part Number	AWG Size		Insulation Thickness (in.)	Approximate Diameter (Over)				Copper Content		Net Weight w/ Armour	
	Cond.	Bond Wire		Insul. (in.)	Inner Jacket (in.)	Armour (in.)	Outer Jacket (in.)	LB/ MFT	KG/ KM	LB/ MFT	KG/ KM
05018-13-010	4	6	0.060	0.350	0.490	0.730	0.810	211	314	410	610
05018-17-010	3	6	0.060	0.380	0.520	0.760	0.840	244	363	450	680
05018-21-010	2	6	0.060	0.420	0.560	0.780	0.870	286	426	510	760
05018-25-010	1	4	0.080	0.490	0.660	0.880	0.960	390	581	680	1010
05019-01-010	1/0	4	0.080	0.530	0.690	0.910	1.000	458	682	760	1130
05019-05-010	2/0	4	0.080	0.580	0.710	0.950	1.040	544	810	860	1280
05019-09-010	3/0	3	0.080	0.630	0.810	1.030	1.120	685	1020	1080	1610
05019-13-010	4/0	3	0.080	0.690	0.860	1.080	1.170	820	1220	1270	1890
05020-01-010	250	2	0.090	0.750	0.990	1.210	1.290	980	1459	1490	2210
05020-05-010	300	2	0.090	0.770	1.040	1.280	1.370	1112	1655	1920	2857
05020-09-010	350	1	0.090	0.815	1.120	1.360	1.445	1340	1994	1910	1910
05020-13-010	400	1	0.090	0.850	1.155	1.395	1.480	1499	2231	2088	3107
05020-21-010	500	1/0	0.090	0.925	1.200	1.475	1.560	1841	2604	2510	3740
05020-25-010	600	1/0	0.090	1.005	1.305	1.545	1.655	2173	3234	2877	4281
05020-41-010	750	2/0	0.090	1.160	1.370	1.590	1.690	2570	3825	3510	5230
05021-01-010	1000	2/0	0.090	1.310	1.590	1.810	1.900	3340	4970	4430	6590

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.

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

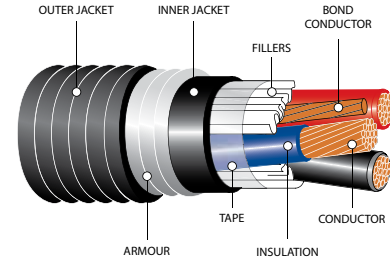
Part Number	AWG Size		Insulation Thickness (in.)	Approximate Diameter (Over)				Copper Content		Net Weight w/ Armour	
	Cond.	Bond Wire		Insul. (in.)	Inner Jacket (in.)	Armour (in.)	Outer Jacket (in.)	LB/ MFT	KG/ KM	LB/ MFT	KG/ KM
05015-01-010	14	14	0.045	0.170	0.430	0.650	0.730	39	58	219	326
05016-01-010	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.

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
05020-28-010	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.