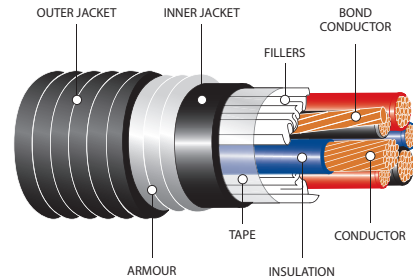


Control Composite 3 Power & 3 Control Conductors 600V

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 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

14 AWG

Part Number	AWG Size			Insulation Thickness (in.)	Approximate Diameter (Over)			Copper Content		Net Weight w/ Armour	
	Control	Power	Bond Wire		Inner Jacket (in.)	Armour (in.)	Outer Jacket (in.)	LB/ MFT	KG/ KM	LB/ MFT	KG/ KM
05030-01-010	14	12	14	0.300	0.560	0.780	0.860	114	170	356	530
05030-02-010	14	10	12	0.300	0.590	0.810	0.890	158	235	416	619
05030-03-010	14	8	10	0.450	0.690	0.950	1.000	208	310	541	805
05030-04-010	14	6	8	0.450	0.740	0.990	1.200	338	503	696	1035
05030-05-010	14	4	8	0.450	0.890	1.140	1.250	485	722	972	1446
05030-07-010	14	2	6	0.450	1.020	1.270	1.390	747	1112	1295	1927
05030-08-010	14	1	6	0.550	1.140	1.390	1.500	911	1356	1539	2290
05030-09-010	14	1/0	6	0.550	1.220	1.470	1.590	1117	1662	1798	2676
05030-10-010	14	2/0	6	0.550	1.320	1.570	1.710	1378	2051	2150	3199
05030-12-010	14	4/0	4	0.550	1.550	1.800	1.940	2167	3225	3080	4583

12 AWG

Part Number	AWG Size			Insulation Thickness (in.)	Approximate Diameter (Over)			Copper Content		Net Weight w/ Armour	
	Control	Power	Bond Wire		Inner Jacket (in.)	Armour (in.)	Outer Jacket (in.)	LB/ MFT	KG/ KM	LB/ MFT	KG/ KM
05031-02-010	12	10	12	0.030	0.665	0.865	0.979	180.2	268.0	431	641
05031-03-010	12	8	10	0.040	0.755	0.955	1.071	250.7	373.0	544	809
05031-04-010	12	6	8	0.060	0.914	1.134	1.250	361.6	538.0	822	1223
05031-05-010	12	4	8	0.060	0.930	1.160	1.270	508.8	757.0	978	1455
05031-07-010	12	2	6	0.060	1.026	1.246	1.362	772.3	1149.0	1307	1944
05031-08-010	12	1	6	0.080	1.182	1.402	1.518	938.3	1396.0	1587	2361
05031-09-010	12	1/0	6	0.080	1.263	1.483	1.603	1143.3	1701.0	1840	2737

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.