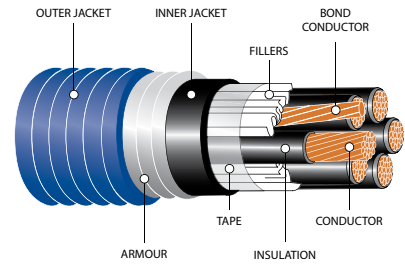


Armoured Control 16 AWG 600V

XLPE/PVC/AIA/PVC



SPECIFICATIONS

- CSA FT4
- CSA C22.2 No. 239
- CSA C22.2 No. 174
- CSA C22.2 No. 38

*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 and moisture resistant Polyvinyl Chloride (PVC), blue

Options: Galvanized Steel Interlocked Armour (GSIA)

Other coloured outer jacket and constructions available upon request

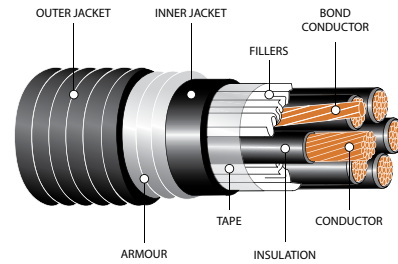
16 AWG

Part Number	No. of Conductors	AWG Size		Approximate Diameter (Over)			Net Weight w/ Armour	
		Cond.	Bond Wire	Inner Jacket (in.)	Armour (in.)	Outer Jacket (in.)	LB/MFT	KG/KM
22000-02-040	2	16	16	0.336	0.536	0.650	177	264
22000-03-040	3	16	16	0.356	0.556	0.670	196	291
22000-04-040	4	16	16	0.386	0.586	0.700	217	323
22000-05-040	5	16	16	0.420	0.620	0.730	241	358
22000-06-040	6	16	16	0.446	0.686	0.798	264	393
22000-07-040	7	16	16	0.482	0.722	0.834	276	411
22000-08-040	8	16	16	0.545	0.785	0.897	300	447
22000-10-040	10	16	16	0.597	0.797	0.920	373	555
22000-12-040	12	16	16	0.626	0.826	0.950	407	605
22000-15-040	15	16	16	0.673	0.873	0.990	459	683
22000-20-040	20	16	16	0.749	0.949	1.070	545	811
22000-25-040	25	16	16	0.888	1.123	1.220	730	1086
22000-30-040	30	16	16	0.942	1.172	1.280	811	1206
22000-40-040	40	16	16	1.045	1.275	1.380	974	1449
22000-50-040	50	16	16	1.149	1.379	1.480	1141	1697

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.

Multiconductor 14 AWG 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

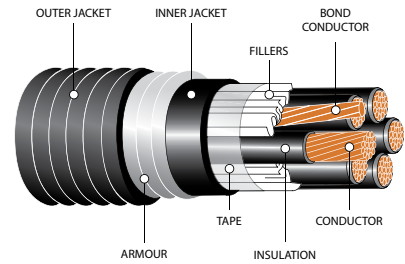
14 AWG

Part Number	No. of Conductors	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
05001-01-010	2	14	14	0.030	0.130	0.360	0.580	0.670	39	58	195	290
05001-02-010	3	14	14	0.030	0.130	0.380	0.600	0.690	52	78	226	336
05001-03-010	4	14	14	0.030	0.130	0.420	0.640	0.720	68	101	256	381
05001-04-010	5	14	14	0.030	0.130	0.460	0.680	0.760	81	121	290	432
05001-05-010	6	14	14	0.030	0.130	0.500	0.720	0.800	95	142	316	471
05001-06-010	7	14	14	0.030	0.130	0.520	0.740	0.820	104	155	338	503
05001-07-010	8	14	14	0.030	0.130	0.570	0.790	0.870	117	174	373	555
05001-09-010	10	14	14	0.030	0.130	0.660	0.880	0.960	149	222	451	671
05001-11-010	12	14	14	0.030	0.130	0.680	0.900	0.990	176	262	511	761
05001-14-010	15	14	14	0.030	0.130	0.740	0.960	1.040	217	323	586	872
05001-19-010	20	14	14	0.030	0.130	0.910	1.130	1.210	285	424	789	1174
05001-24-010	25	14	14	0.030	0.130	1.000	1.220	1.300	337	502	958	1426
05001-29-010	30	14	14	0.030	0.130	1.060	1.280	1.360	402	599	1015	1511
05001-31-010	40	14	14	0.030	0.130	1.180	1.400	1.480	531	791	1234	1837
05001-33-010	50	14	14	0.030	0.130	1.300	1.520	1.600	661	984	1463	2178

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.

Multiconductor 12 AWG 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

12 AWG													
Part Number	No. of Conductors	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	
05002-01-010	2	12	14	0.030	0.150	0.400	0.620	0.700	55	82	228	340	
05002-02-010	3	12	14	0.030	0.150	0.430	0.650	0.730	75	112	254	378	
05002-03-010	4	12	14	0.030	0.150	0.470	0.690	0.770	96	143	293	436	
05002-04-010	5	12	14	0.030	0.150	0.510	0.730	0.810	116	173	350	521	
05002-05-010	6	12	14	0.030	0.150	0.590	0.810	0.890	137	204	416	619	
05002-06-010	7	12	14	0.030	0.150	0.610	0.830	0.910	157	234	443	660	
05002-07-010	8	12	14	0.030	0.150	0.640	0.860	0.940	177	264	492	732	
05002-09-010	10	12	14	0.030	0.150	0.730	0.950	1.040	219	326	555	826	
05002-11-010	12	12	14	0.030	0.150	0.790	1.010	1.100	261	389	653	972	
05002-14-010	15	12	14	0.030	0.150	0.850	1.070	1.160	322	480	757	1127	
05002-19-010	20	12	14	0.030	0.150	1.010	1.230	1.320	424	631	986	1468	
05002-24-010	25	12	14	0.030	0.150	1.110	1.330	1.420	527	785	1210	1801	
05002-29-010	30	12	14	0.030	0.150	1.180	1.400	1.490	630	938	1320	1965	
05002-31-010	40	12	14	0.030	0.150	1.320	1.540	1.640	837	1246	1725	2567	
05002-49-010	50	12	14	0.030	0.150	1.450	1.670	1.770	1044	1553	2055	3058	

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.