

CSA 600V ARMORED INSTRUMENTATION CABLES

No. of Pr/Tr	AWG Size	Product Number	Insulation Thickness		NOD Inner Jacket		NOD Outer Jacket		Cable Weight Al Armour	
			Inch	mm	Inch	mm	Inch	mm	Lbs/mft	kg/km
1 Pair	18	91-1851	0.030	0.76	0.316	8.0	0.620	15.7	155	231
2	18	91-1852	0.030	0.76	0.372	9.4	0.676	17.2	197	293
4	18	91-1854	0.030	0.76	0.591	15.0	0.898	22.8	328	488
6	18	91-1856	0.030	0.76	0.703	17.9	1.011	25.7	413	615
8	18	91-1858	0.030	0.76	0.762	19.4	1.106	28.1	519	772
12	18	91-1862	0.030	0.76	0.965	24.5	1.311	33.3	721	1073
16	18	91-1866	0.030	0.76	1.067	27.1	1.414	35.9	856	1274
24	18	91-1874	0.030	0.76	1.279	32.5	1.648	41.9	1161	1727
36	18	91-18XX	0.030	0.76	1.506	38.3	1.877	47.7	1756	2613
1 Triad	18	93-1831	0.030	0.76	0.333	8.5	0.638	16.2	171	254
2	18	93-1832	0.030	0.76	0.567	14.4	0.874	22.2	295	439
4	18	93-1834	0.030	0.76	0.657	16.7	0.964	24.5	392	583
6	18	93-1836	0.030	0.76	0.785	19.9	1.130	28.7	544	809
8	18	93-1838	0.030	0.76	0.893	22.7	1.239	31.5	680	1012
12	18	93-18XX	0.030	0.76	1.079	27.4	1.426	36.2	893	1328
16	18	93-18XX	0.030	0.76	1.197	30.4	1.565	39.8	1104	1643
24	18	93-18XX	0.030	0.76	1.439	36.6	1.810	46.0	1478	2199

Interlocked Aluminum Armor, PVC Insulation, PVC Inner Jacket, PVC Outer Jacket
 7x24 Tinned Stranded Copper Conductors, Overall Shield Only on Single Pair/Triads With Drain
 Individual and Overall Shield on Multi Pairs and Triads with Drains, FT4, Sunlight Resistant,
 Direct Burial Rated, RoHs, CSA C22.2 #239, CSA C22.2 #174 HL ABCD, CSA C22.2 #0.3 Clause 4.31
 Low Acid Gas, -40C to 105C Dry, 75C Wet

Color Code: Pairs: Black/White Triads: Black/White/Red
 Multi Pair/Triads are Black Number Coded on the White Conductor

Standard Jacket Color is Grey, other colors available upon request

Additional Insulations (XLPE, PE) available upon request

Additional Voltages (300v and 150v) available upon request

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			Inch	mm	Inch	mm	Inch	mm	Lbs/mft	kg/km
1 Pair	16	91-1651	0.030	0.76	0.336	8.5	0.640	16.3	169	251
2	16	91-1652	0.030	0.76	0.396	10.1	0.701	17.8	221	329
4	16	91-1654	0.030	0.76	0.641	16.3	0.948	24.1	377	561
6	16	91-1656	0.030	0.76	0.766	19.5	1.109	28.2	522	777
8	16	91-1658	0.030	0.76	0.871	22.1	1.216	30.9	652	970
12	16	91-1662	0.030	0.76	1.051	26.7	1.398	35.5	851	1266
16	16	91-1666	0.030	0.76	1.165	29.6	1.533	38.9	1050	1563
24	16	91-1674	0.030	0.76	1.400	35.6	1.770	45.0	1400	2083
36	16	91-16XX	0.030	0.76	1.651	41.9	2.024	51.4	2117	3150
1 Triad	16	93-1651	0.030	0.76	0.355	9.0	0.638	16.2	188	280
2	16	93-1652	0.030	0.76	0.607	15.4	0.874	22.2	332	494
4	16	93-1654	0.030	0.76	0.704	17.9	0.964	24.5	453	674
6	16	93-1656	0.030	0.76	0.885	22.5	1.130	28.7	677	1008
8	16	93-1658	0.030	0.76	0.958	24.3	1.239	31.5	796	1184
12	16	93-16XX	0.030	0.76	1.160	29.5	1.426	36.2	1059	1575
16	16	93-1666	0.030	0.76	1.289	32.7	1.565	39.8	1319	1963
24	16	93-16XX	0.030	0.76	1.552	39.4	1.810	46.0	2015	2998

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