

Coaxial Cable

Computer Cable
MULTICONDUCTOR UNSHIELDED CABLE

Standard Putups:
 • 100 ft.
 • 500 ft.
 • 1000 ft.
 • bulk.

See color charts 1, 2 or 3 (as noted) in Technical Section.

DESCRIPTION
 • Conductors: Stranded tinned copper.
 • Insulation: Color coded polyvinylchloride.
 • Jacket: Chrome polyvinylchloride.

CHARACTERISTICS
 • Temperature: 80C AWM; 90C CL2.
 • Voltage Rating: 300 Volts AWM.
 • Resistant To: Acid, alkalis, oil, moisture, solvents and fungus.

FEATURES & APPLICATIONS
 • Designed for control processing, communications, instrumentation, and audio systems. *Internal wiring or external interconnection of electronic equipment.

APPROVALS
 • UL: 2464
 • CSA: AWM II A/B FT4
 • Recognized under the components program of Underwriters' Laboratories, Inc. UL Style 2464 80C 300V. CSA AWM II A/B FT4. NEC Type CL2. Passes VW-1 Vertical Flame Test. OSHA Acceptable.

Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. Jacket Thickness in. mm	Nom. O.D. in. mm	Color Code
882402	2	24	7/32	.024 0.61	.010 0.25	.032 0.81	.160 4.06	3
882403	3	24	7/32	.024 0.61	.010 0.25	.032 0.81	.165 4.19	3
882404	4	24	7/32	.024 0.61	.010 0.25	.032 0.81	.180 4.57	3
882406	6	24	7/32	.024 0.61	.010 0.25	.032 0.81	.205 5.21	3
882408	8	24	7/32	.024 0.61	.010 0.25	.032 0.81	.220 5.59	3
Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. Jacket Thickness in. mm	Nom. O.D. in. mm	Color Code
882410	10	24	7/32	.024 0.61	.010 0.25	.032 0.81	.245 6.22	3
882415	15	24	7/32	.024 0.61	.010 0.25	.032 0.81	.275 6.99	3
882420	20	24	7/32	.024 0.61	.010 0.25	.032 0.81	.300 7.62	3
882425	25	24	7/32	.024 0.61	.010 0.25	.032 0.81	.340 8.64	3
882430	30	24	7/32	.024 0.61	.010 0.25	.032 0.81	.360 9.14	3
Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. Jacket Thickness in. mm	Nom. O.D. in. mm	Color Code
882440	40	24	7/32	.024 0.61	.010 0.25	.032 0.81	.400 10.16	3
882450	50	24	7/32	.024 0.61	.010 0.25	.032 0.81	.440 11.18	3
882460	60	24	7/32	.024 0.61	.010 0.25	.032 0.81	.470 11.94	3
882470	70	24	7/32	.024 0.61	.010 0.25	.032 0.81	.510 12.95	3
882480	80	24	7/32	.024 0.61	.010 0.25	.032 0.81	.530 13.46	3
Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. Jacket Thickness in. mm	Nom. O.D. in. mm	Color Code
882490	90	24	7/32	.024 0.61	.010 0.25	.032 0.81	.560 14.22	3
882400	100	24	7/32	.024 0.61	.010 0.25	.050 1.27	.640 16.26	3

882025	25	20	10/30	.038	0.97	.016	0.41	.040	1.02	.471	11.96	1
881802	2	18	16/30	.050	1.27	.016	0.41	.032	0.81	.198	5.03	1
881803	3	18	16/30	.050	1.27	.016	0.41	.032	0.81	.242	6.15	2
881804	4	18	16/30	.050	1.27	.016	0.41	.037	0.94	.254	6.45	1
Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. Jacket Thickness in. mm	Nom. O.D. in. mm	Color Code				
881805	5	18	16/30	.050	1.27	.016	0.41	.037	0.94	.286	7.26	1
881806	6	18	16/30	.050	1.27	.016	0.41	.037	0.94	.289	7.34	1
881807	7	18	16/30	.050	1.27	.016	0.41	.037	0.94	.324	8.23	1
881808	8	18	16/30	.050	1.27	.016	0.41	.037	0.94	.341	8.66	1
881809	9	18	16/30	.050	1.27	.016	0.41	.037	0.94	.379	9.63	1
Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. Jacket Thickness in. mm	Nom. O.D. in. mm	Color Code				
881810	10	18	16/30	.050	1.27	.016	0.41	.037	0.94	.385	9.78	1
881812	12	18	16/30	.050	1.27	.016	0.41	.040	1.02	.412	10.46	2
881815	15	18	16/30	.050	1.27	.016	0.41	.045	1.14	.465	11.81	2
881819	19	18	16/30	.050	1.27	.016	0.41	.045	1.14	.505	12.83	2
881820	20	18	16/30	.050	1.27	.016	0.41	.045	1.14	.511	12.98	1
Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. Jacket Thickness in. mm	Nom. O.D. in. mm	Color Code				
881825	25	18	16/30	.050	1.27	.016	0.41	.060	1.52	.600	15.24	2
881602	2	16	26/30	.062	1.57	.016	0.41	.032	0.81	.308	7.82	2
881603	3	16	26/30	.062	1.57	.031	0.79	.032	0.81	.329	8.36	2
881604	4	16	26/30	.062	1.57	.031	0.79	.045	1.14	.375	9.53	2
881605	5	16	26/30	.062	1.57	.031	0.79	.045	1.14	.405	10.29	2
Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. Jacket Thickness in. mm	Nom. O.D. in. mm	Color Code				
881606	6	16	26/30	.062	1.57	.031	0.79	.045	1.14	.410	10.41	1
881607	7	16	26/30	.062	1.57	.031	0.79	.045	1.14	.455	11.56	2
881608	8	16	26/30	.062	1.57	.031	0.79	.045	1.14	.495	12.57	2
881609	9	16	26/30	.062	1.57	.031	0.79	.045	1.14	.500	12.70	2
881610	10	16	26/30	.062	1.57	.031	0.79	.045	1.14	.534	13.56	1
Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. Jacket Thickness in. mm	Nom. O.D. in. mm	Color Code				
881612	12	16	26/30	.062	1.57	.031	0.79	.060	1.52	.610	15.49	2
881615	15	16	26/30	.062	1.57	.031	0.79	.060	1.52	.670	17.02	2
881619	19	16	26/30	.062	1.57	.031	0.79	.065	1.65	.700	17.78	2
881620	20	16	26/30	.062	1.57	.031	0.79	.065	1.65	.757	19.23	1
881625	25	16	26/30	.062	1.57	.031	0.79	.065	1.65	.850	21.59	2
Part Number	No. of Conductors	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. Jacket Thickness in. mm	Nom. O.D. in. mm	Color Code				
881402	2	14	41/30	.080	2.03	.031	0.79	.035	0.89	.354	8.99	2
881403	3	14	41/30	.080	2.03	.031	0.79	.035	0.89	.378	9.60	2
881404	4	14	41/30	.080	2.03	.031	0.79	.045	1.14	.434	11.02	2
881405	5	14	41/30	.080	2.03	.031	0.79	.060	1.52	.485	12.32	2
881407	7	14	41/30	.080	2.03	.031	0.79	.060	1.52	.546	13.87	2

Jacket or insulation color code variations are available upon request.