

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

882202	2	22	7/30	.030	0.76	.010	0.25	.032	0.81	.160	4.06	1
882203	3	22	7/30	.030	0.76	.010	0.25	.032	0.81	.164	4.17	1
882204	4	22	7/30	.030	0.76	.010	0.25	.032	0.81	.182	4.62	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		
882205	5	22	7/30	.030	0.76	.010	0.25	.032	0.81	.194	4.93	1
882206	6	22	7/30	.030	0.76	.010	0.25	.032	0.81	.205	5.21	1
882207	7	22	7/30	.030	0.76	.010	0.25	.032	0.81	.214	5.44	1
882208	8	22	7/30	.030	0.76	.010	0.25	.032	0.81	.229	5.82	1
882209	9	22	7/30	.030	0.76	.010	0.25	.032	0.81	.244	6.20	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		
882210	10	22	7/30	.030	0.76	.010	0.25	.032	0.81	.264	6.71	1
882212	12	22	7/30	.030	0.76	.010	0.25	.032	0.81	.272	6.90	1
882215	15	22	7/30	.030	0.76	.010	0.25	.032	0.81	.330	8.38	2
882218	18	22	7/30	.030	0.76	.010	0.25	.032	0.81	.340	8.63	2
882220	20	22	7/30	.030	0.76	.010	0.25	.032	0.81	.345	8.76	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		
882225	25	22	7/30	.030	0.76	.010	0.25	.040	1.02	.370	9.40	
882230	30	22	7/30	.030	0.76	.010	0.25	.032	0.81	.400	10.16	2
882240	40	22	7/30	.030	0.76	.010	0.25	.032	0.81	.455	11.56	2
882250	50	22	7/30	.030	0.76	.010	0.25	.032	0.81	.500	12.70	2
882260	60	22	7/30	.030	0.76	.010	0.25	.032	0.81	.536	13.61	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		
882270	70	22	7/30	.030	0.76	.010	0.25	.032	0.81	.610	15.49	3
882280	80	22	7/30	.030	0.76	.010	0.25	.032	0.81	.630	16.00	3
882290	90	22	7/30	.030	0.76	.010	0.25	.040	1.02	.660	16.76	3
882200	100	22	7/30	.030	0.76	.010	0.25	.040	1.02	.710	18.03	3
882002	2	20	10/30	.038	0.97	.016	0.41	.032	0.81	.176	4.47	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		
882003	3	20	10/30	.038	0.97	.016	0.41	.032	0.81	.212	5.38	1
882004	4	20	10/30	.038	0.97	.016	0.41	.032	0.81	.217	5.51	1
882005	5	20	10/30	.038	0.97	.016	0.41	.032	0.81	.239	6.08	1
882006	6	20	10/30	.038	0.97	.016	0.41	.032	0.81	.242	6.15	1
882007	7	20	10/30	.038	0.97	.016	0.41	.032	0.81	.260	6.60	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		
882008	8	20	10/30	.038	0.97	.016	0.41	.032	0.81	.285	7.24	1
882009	9	20	10/30	.038	0.97	.016	0.41	.035	0.89	.317	8.05	1
882010	10	20	10/30	.038	0.97	.016	0.41	.035	0.89	.318	8.08	1
882012	12	20	10/30	.038	0.97	.016	0.41	.035	0.89	.338	8.58	1
882015	15	20	10/30	.038	0.97	.016	0.41	.040	1.02	.389	9.88	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		
882020	20	20	10/30	.038	0.97	.016	0.41	.040	1.02	.430	10.92	1

Jacket or insulation color code variations are available upon request.