



Company Profile
and History



Product
Quote Form



Find a
Distributor



Contact Us

Product Index



- Hookup Wire
- Braided Stranded Copper Wire
- Multiconductor
- Tubing

Coaxial Cable

Check the Items You'd Like to Add to Your Quote or Order

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

	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
	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				

	881409	9	14	41/30	.080 2.03	.031 0.79	.065 1.65	.620 15.75	2
	881412	12	14	41/30	.080 2.03	.031 0.79	.032 0.81	.695 17.65	2
	881415	15	14	41/30	.080 2.03	.031 0.79	.032 0.81	.792 20.12	2
	881202	2	12	65/30	.096 2.44	.031 0.79	.032 0.81	.396 10.06	2
	881203	3	12	65/30	.096 2.44	.031 0.79	.032 0.81	.423 10.74	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
	881204	4	12	65/30	.096 2.44	.031 0.79	.032 0.81	.472 11.99	2
	881207	7	12	65/30	.096 2.44	.031 0.79	.032 0.81	.594 15.09	2

Jacket or insulation color code variations are available upon request.

If you wish to add the products to your quote or complete your quote check one of these buttons

[Home](#) |
 [Profile](#) |
 [Catalog](#) |
 [Quote Form](#) |
 [Representatives](#) |
 [Contact](#)

Copyright 1997-2001, Dearborn Wire and Cable, Inc.