

Coaxial Cable

Computer Cable
MULTICONDUCTOR OVERALL ALUMYLAR™ SHIELDED CABLE

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

See color charts 1, 2, 4 or 11 (as noted) in Technical Section.

DESCRIPTION

- Construction: Conductors cabled with overall shield.
- Conductors: Stranded tinned copper.
- Insulation: Color coded polyvinylchloride.
- Shield: Alumylar(TM) overall shield (100% coverage) with stranded tinned copper drain wire.
- Jacket: Chrome polyvinylchloride.

CHARACTERISTICS

- Temperature: 80C AWM - 90C CL2.
- Voltage Rating: 300 Volts AWM.

FEATURES & APPLICATIONS

- Alumylar(TM) shield with drain wire offers ease of termination and high reliability. For sound, broadcast, instrumentation and computer cables for EIA RS-232 applications.

APPROVALS

- UL: 2464
- CSA: AWM II A/B FT4
- Recognized under the components program of Underwriters' Laboratories, Inc. UL Style 2464. 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
1012402	2	24	7/32	.024 0.61	.010 0.25	.032 0.81	.156 3.96	4
1012403	3	24	7/32	.024 0.61	.010 0.25	.035 0.89	.168 4.27	2
1012404	4	24	7/32	.024 0.61	.010 0.25	.035 0.89	.180 4.57	1
1012405	5	24	7/32	.024 0.61	.010 0.25	.035 0.89	.190 4.83	1
1012406	6	24	7/32	.024 0.61	.010 0.25	.035 0.89	.205 5.21	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
1012407	7	24	7/32	.024 0.61	.010 0.25	.035 0.89	.205 5.21	1
1012408	8	24	7/32	.024 0.61	.010 0.25	.035 0.89	.220 5.59	1
1012409	9	24	7/32	.024 0.61	.010 0.25	.035 0.89	.236 6.00	1
1012410	10	24	7/32	.024 0.61	.010 0.25	.035 0.89	.250 6.35	1
1012415	15	24	7/32	.024 0.61	.010 0.25	.035 0.89	.280 7.11	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
1012420	20	24	7/32	.024 0.61	.010 0.25	.040 1.02	.310 7.87	2
1012425	25	24	7/32	.024 0.61	.010 0.25	.040 1.02	.370 9.40	2
1012430	30	24	7/32	.024 0.61	.010 0.25	.040 1.02	.390 9.91	2
1012440	40	24	7/32	.024 0.61	.010 0.25	.040 1.02	.406 11.18	2
1012450	50	24	7/32	.024 0.61	.010 0.25	.045 1.14	.464 11.79	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
1012202	2	22	7/30	.030 0.76	.010 0.25	.032 0.81	.164 4.17	4
1012203	3	22	7/30	.030 0.76	.010 0.25	.032 0.81	.168 4.27	2

1012204	4	22	7/30	.030	0.76	.010	0.25	.032	0.81	.186	4.72	1
1012205	5	22	7/30	.030	0.76	.010	0.25	.035	0.88	.209	5.30	1
1012206	6	22	7/30	.030	0.76	.010	0.25	.032	0.81	.210	5.33	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		
1012207	7	22	7/30	.030	0.76	.010	0.25	.035	0.88	.224	5.68	1
1012208	8	22	7/30	.030	0.76	.010	0.25	.032	0.81	.234	5.94	1
1012209	9	22	7/30	.030	0.76	.010	0.25	.035	0.88	.255	6.47	1
1012210	10	22	7/30	.030	0.76	.010	0.25	.032	0.81	.269	6.83	1
1012215	15	22	7/30	.030	0.76	.010	0.25	.032	0.81	.337	8.56	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		
1012220	20	22	7/30	.030	0.76	.010	0.25	.032	0.81	.352	8.94	1
1012225	25	22	7/30	.030	0.76	.010	0.25	.032	0.81	.377	9.57	1
1012230	30	22	7/30	.030	0.76	.010	0.25	.032	0.81	.407	10.34	2
1012240	40	22	7/30	.030	0.76	.010	0.25	.032	0.81	.463	11.76	2
1012250	50	22	7/30	.030	0.76	.010	0.25	.032	0.81	.508	12.90	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		
1012260	60	22	7/30	.030	0.76	.010	0.25	.032	0.81	.544	13.82	2
1012270	70	22	7/30	.030	0.76	.010	0.25	.053	1.35	.618	15.70	2
1012002	2	20	7/28	.038	0.97	.016	0.41	.032	0.81	.180	4.57	2
1012003	3	20	7/28	.038	0.97	.016	0.41	.032	0.81	.216	5.49	11
1012004	4	20	7/28	.038	0.97	.016	0.41	.032	0.81	.221	5.61	11
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		
1012006	6	20	7/28	.038	0.97	.016	0.41	.032	0.81	.246	6.25	11
1012008	8	20	7/28	.038	0.97	.016	0.41	.032	0.81	.290	7.37	11
1012010	10	20	7/28	.038	0.97	.016	0.41	.032	0.81	.324	8.23	11
1012015	15	20	7/28	.038	0.97	.016	0.41	.032	0.81	.396	10.06	11
1012020	20	20	7/28	.038	0.97	.016	0.41	.032	0.81	.437	11.10	11
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		
1012025	25	20	7/28	.038	0.97	.016	0.41	.032	0.81	.478	12.14	11
1012030	30	20	7/28	.038	0.97	.016	0.41	.032	0.81	.520	13.21	11
1012040	40	20	7/28	.038	0.97	.016	0.41	.053	1.35	.620	15.75	11
1012050	50	20	7/28	.038	0.97	.016	0.41	.053	1.35	.700	17.78	11
1011802	2	18	16/30	.050	1.27	.016	0.41	.032	0.81	.220	5.59	11
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		
1011803	3	18	16/30	.050	1.27	.016	0.41	.032	0.81	.235	5.97	11
1011804	4	18	16/30	.050	1.27	.016	0.41	.032	0.81	.255	6.48	11
1011806	6	18	16/30	.050	1.27	.016	0.41	.032	0.81	.300	7.62	11
1011808	8	18	16/30	.050	1.27	.016	0.41	.032	0.81	.320	8.13	11
1011810	10	18	16/30	.050	1.27	.016	0.41	.032	0.81	.375	9.53	11
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		
1011815	15	18	16/30	.050	1.27	.016	0.41	.032	0.81	.430	10.92	11