



FOAM SKIN INSULATED FILLED CABLE WITH ALPETH SHEATH BELL SYSTEM TYPE AN*A



Pairs/Gauge	Cable Code	Product Number Alum	Approx. Wgt. #/1000 Ft Alum	Nom. OD (Inches)	Length (Feet)
25/19	ANBA-25	2036300	395	0.82	5000
50/19	ANBA-50	2036301	723	1.10	2500
100/19	ANBA-100	2036302	1316	1.50	2500
200/19	ANBA-200	2036303	2565	1.99	1250
300/19	ANBA-300	2036304	3839	2.40	1250
25/22	ANAA-25	2036307	212	0.60	5000
50/22	ANAA-50	2036308	372	0.78	5000
100/22	ANAA-100	2036309	691	1.04	2500
200/22	ANAA-200	2036310	1286	1.38	2500
300/22	ANAA-300	2036311	1882	1.65	1250
400/22	ANAA-400	2036312	2503	1.92	1250
600/22	ANAA-600	2036313	3796	2.33	1250
900/22	ANAA-900	2036314	5674	2.87	1000
25/24	ANMA-25	2036320	152	0.53	5000
50/24	ANMA-50	2036321	251	0.64	5000
100/24	ANMA-100	2036322	449	0.83	5000
200/24	ANMA-200	2036323	830	1.10	2500
300/24	ANMA-300	2036324	1186	1.30	2500
400/24	ANMA-400	2036325	1561	1.49	2500
600/24	ANMA-600	2036326	2325	1.79	1250
900/24	ANMA-900	2036327	3460	2.19	1250
1200/24	ANMA-1200	2036328	4564	2.52	1000
1500/24	ANMA-1500	2036329	5686	2.79	1000
1800/24	ANMA-1800	2036330	6525	3.10	1000
2100/24	ANMA-2100	2036331	7955	3.33	750
25/26	ANTA-25	2036334	108	0.43	5000
50/26	ANTA-50	2036335	184	0.57	5000
100/26	ANTA-100	2036336	319	0.72	5000
200/26	ANTA-200	2036337	570	0.96	5000
300/26	ANTA-300	2036338	833	1.16	2500
400/26	ANTA-400	2036339	1061	1.29	2500
600/26	ANTA-600	2036340	1534	1.50	1250
900/26	ANTA-900	2036341	2260	1.80	1250
1200/26	ANTA-1200	2036342	2986	2.09	1250
1500/26	ANTA-1500	2036343	3701	2.37	1250
1800/26	ANTA-1800	2036344	4369	2.49	1000
2100/26	ANTA-2100	2036345	5221	2.68	1000
2400/26	ANTA-2400	2036346	5893	2.93	1000

Note: Larger sizes are available on special request

**Data subject to change without notice.
Contact your Customer Service Representative for latest information.**



CORE CONSTRUCTION

Conductors
Solid annealed copper; sizes 19, 22, 24 & 26 AWG
Insulation
Dual insulation consisting of an inner layer of foamed polyolefin surrounded by a solid polyolefin skin, color-coded in accordance with telephone industry standards
Twisted Pairs
Insulated conductors are twisted into pairs with varying lay lengths to minimize crosstalk
Core Assembly
25 pairs and less; pairs are assembled together in a single group More than 25 pairs: pairs are arranged in groups, each group having a color-coded unit binder 1200 pairs and larger are mirror image color code.
Filling Compound
The entire core assembly is completely filled with ETPR compound, filling the interstices between the pairs and under the core tape
Core Wrap
Dielectric tape applied longitudinally with an overlap

SHEATH

A. Aluminum Shield
Corrugated 0.008" Al tape applied longitudinally with an overlap The sheath interfaces are flooded with an adhesive water-blocking compound
B. Jacket
Black, linear low density polyethylene

APPLICATION(S)

-Intended for duct and direct buried installations where protection against water and moisture entry is required and may also be installed aerially

COMPLIANCE

-Telecordia (Bellcore) Specification GR-421-CORE
-RoHS Compliant (effective 1/1/10)

PACKAGING

-Standard lengths are shipped on non-returnable wood reels
-Non-standard packaging is available upon request.

TEMPERATURE RATING

-Storage and operation temperature range
-45°C to 80°C-> -49°F to 176°F
-Installation temperature range
-30°C to 60°C-> -22°F to 140°F

ELECTRICAL CHARACTERISTICS

	19 AWG	22 AWG	24 AWG	26 AWG
DC Conductor Resistance: [max.] Ohms/mile @ 68°F				
Individual Conductor	45.0	91.0	144.0	232.0
DC Resistance Unbalance: [max.]				
Cable Average Percent	1.5	1.5	1.5	1.5
Individual Pair Percent	5.0	5.0	5.0	5.0
Attenuation at 772 kHz: [nom.] dB/kft	3.2	4.5	5.6	7.0
1 kHz Mutual Capacitance: [avg.]				
< 12 pairs avg:max	83 ± 7 nF/mile: 94 nF/mile			
> 12 pairs avg:max	83 ± 4 nF/mile: 92 nF/mile			
1 kHz Capacitance Unbal. [max.] Pair-to-Pair:				
rms average: >12 pair	25 pF/1000 Ft.			
individual	80 pF/1000 Ft.			
Pair-to-Ground:				
Cable average: > 13 pairs	175 pF/1000 Ft.			
Individual pair	800 pF/1000 Ft.			

All additional electrical and physical characteristics either meet or exceed those specified in GR-421-CORE

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