



## FILLED FOAM SKIN ASP CABLE BELL SYSTEM TYPE AN\*W



Pairs/Gauge	Cable Code	Product Number Alum/Steel	Approx. Wgt. #/1000 Ft Alum/Steel	Nom. OD (Inches)	Length (Feet)
25/19	ANBW-25	6987481	454	0.86	5000
50/19	ANBW-50	6987499	792	1.12	2500
100/19	ANBW-100	6987507	1410	1.46	2500
150/19	ANBW-150	6987689	2135	1.75	1250
200/19	ANBW-200	6987515	2710	2.00	1250
300/19	ANBW-300	6987523	3980	2.41	1250
6/22	ANAW-6	6987549	115	0.49	5000
11/22	ANAW-11	6987556	171	0.55	5000
16/22	ANAW-16	6987564	195	0.59	5000
25/22	ANAW-25	6987572	260	0.65	5000
50/22	ANAW-50	6987580	437	0.82	5000
75/22	ANAW-75	6987598	618	0.95	5000
100/22	ANAW-100	6987606	767	1.06	2500
150/22	ANAW-150	6987614	1090	1.27	2500
200/22	ANAW-200	6987622	1377	1.41	2500
300/22	ANAW-300	6987630	1997	1.69	1250
400/22	ANAW-400	6987648	2638	1.96	1250
600/22	ANAW-600	6987655	3916	2.34	1250
900/22	ANAW-900	6987663	5773	2.87	1000
1200/22	ANAW-1200	6987671	7547	3.24	750
25/24	ANMW-25	6987705	179	0.55	5000
50/24	ANMW-50	6987713	299	0.66	5000
100/24	ANMW-100	6987721	513	0.88	5000
150/24	ANMW-150	7512742	730	1.05	5000
200/24	ANMW-200	6987739	907	1.13	2500
300/24	ANMW-300	6987747	1279	1.32	2500
400/24	ANMW-400	6987754	1675	1.52	2500
600/24	ANMW-600	6987762	2451	1.81	1250
900/24	ANMW-900	6987770	3621	2.20	1250
1200/24	ANMW-1200	6987788	4717	2.52	1000
1500/24	ANMW-1500	6987796	5792	2.78	1000
1800/24	ANMW-1800	6987804	6986	3.07	1000
2100/24	ANMW-2100	7512635	8243	3.31	750
25/26	ANTW-25	6987812	142	0.49	5000
50/26	ANTW-50	6987820	222	0.60	5000
100/26	ANTW-100	6987838	375	0.76	5000
200/26	ANTW-200	6987846	646	1.00	5000
300/26	ANTW-300	6987853	915	1.18	2500
400/26	ANTW-400	6987861	1178	1.32	2500
600/26	ANTW-600	6987879	1654	1.54	1250
900/26	ANTW-900	6987887	2386	1.84	1250
1200/26	ANTW-1200	6987895	3124	2.09	1250
1500/26	ANTW-1500	7507007	3854	2.30	1250
1800/26	ANTW-1800	7507015	4542	2.52	1000
2100/26	ANTW-2100	7502958	5435	2.65	1000
2400/26	ANTW-2400	7507023	6042	2.90	1000
2700/26	ANTW-2700	7512650	6792	3.05	1000
3000/26	ANTW-3000	7512668	7415	3.24	750

Note: Larger sizes are available on special request

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



**CORE CONSTRUCTION**

<b>Conductors</b>
Solid annealed copper; sizes 19, 22, 24 & 26 AWG
<b>Insulation</b>
Dual insulation consisting of an inner layer of foamed polyolefin surrounded by a solid polyolefin skin, color-coded in accordance with telephone industry standards
<b>Twisted Pairs</b>
Insulated conductors are twisted into pairs with varying lay lengths to minimize crosstalk
<b>Core Assembly</b>
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.
<b>Filling Compound</b>
The entire core assembly is completely filled with ETPR compound, filling the interstices between the pairs and under the core tape
<b>Core Wrap</b>
Dielectric tape applied longitudinally with an overlap

**ASP SHEATH**

<b>A. Aluminum Shield</b>
Corrugated 0.008" Al tape applied longitudinally over the core wrap
<b>B. Steel Shield</b>
Corrugated 0.006" steel tape applied longitudinally with an overlap The sheath interfaces are flooded with an adhesive water-blocking compound
<b>C. Jacket</b>
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
<b>DC Conductor Resistance: [max.] Ohms/mile. @ 68°F</b>				
Individual Conductor	45.0	91.0	144.0	232.0
<b>DC Resistance Unbalance: [max.]</b>				
Cable Average Percent	1.5	1.5	1.5	1.5
Individual Pair Percent	5.0	5.0	5.0	5.0
<b>Attenuation at 772 kHz: [nom.] dB/kft</b>				
	3.2	4.5	5.6	7.0
<b>1 kHz Mutual Capacitance: [avg.]</b>				
12 pairs and less	83 ± 7 nF/mile			
Over 12 pairs	83 ± 4 nF/mile			
<b>1 kHz Capacitance Unbal. [max.] Pair-to-Pair:</b>				
rms average: > 12 pair	25 pF/1000 Ft.			
individual	80 pF/1000 Ft.			
<b>Pair-to-Ground:</b>				
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 Bellcore Specification GR-421-CORE

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