

# Filled Foam Skin ASP Cable

# Spec. 2100

BELL SYSTEM TYPE ANBW (19 AWG) ANMW (24 AWG)  
ANAW (22 AWG) ANTW (26 AWG)

**Core Construction:**

**Conductors:**

- Solid, annealed copper; sizes 19, 22, 24 and 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:**

- Non-hygroscopic dielectric tape applied longitudinally with an overlap

**ASP Sheath:**

**Aluminum Shield:**

- Corrugated, 0.008" aluminum tape applied longitudinally over the core wrap

**Steel Shield:**

- Corrugated, 0.006" steel tape applied longitudinally over the aluminum tape with an overlap
- The sheath interfaces are flooded with an adhesive water-blocking compound

**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

**Compliances:**

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

**Packaging:**

- Standard lengths are shipped on returnable steel reels or on non-returnable wood reels when requested
- Non-standard packaging is also available



**Nominal Cable Data**

CATALOG NUMBER	PAIRS AWG		O.D. (INCHES)	WEIGHT (LBS/MFT)	STANDARD LENGTH (FT)
6987481	25	19	0.87	454	5000
6987499	50	19	1.15	788	2500
6987507	100	19	1.45	1410	2500
6987515	200	19	2.03	2710	1250
6987523	300	19	2.45	3980	1250
6987572	25	22	0.65	254	5000
6987580	50	22	0.82	431	5000
6987606	100	22	1.06	757	2500
6987622	200	22	1.45	1377	2500
6987630	300	22	1.75	1997	1250
6987648	400	22	1.96	2638	1250
6987655	600	22	2.38	3917	1250
6987663	900	22	2.87	5773	1000
6987671	1200	22	3.32	7549	750
6987705	25	24	0.55	173	5000
6987713	50	24	0.70	295	5000
6987721	100	24	0.90	509	5000
6987739	200	24	1.14	898	2500
6987747	300	24	1.34	1263	2500
6987754	400	24	1.54	1651	2500
6987762	600	24	1.83	2430	1250
6987770	900	24	2.25	3601	1250
6987788	1200	24	2.55	4687	1000
6987796	1500	24	2.82	5792	1000
6987804	1800	24	3.09	6414	1000
6987812	25	26	0.50	139	5000
6987820	50	26	0.61	221	5000
6987838	100	26	0.80	371	5000
6987846	200	26	1.00	646	5000
6987853	300	26	1.19	915	5000
6987861	400	26	1.30	1169	2500
6987879	600	26	1.55	1654	3300
6987887	900	26	1.87	2376	2500
6987895	1200	26	2.15	3124	2000
7507007	1500	26	2.45	3836	1600
7507015	1800	26	2.50	4542	1400
7502958	2100	26	2.74	5350	1000
7507023	2400	26	2.95	6042	1000
7512650	2700	26	3.10	6792	1000
7512668	3000	26	3.32	7415	750

Data subject to change without notice. Contact your Customer Service Representative for latest information. This design is for duct installation only.