

Air Core ALPETH Cable

Spec. 2101

BELL SYSTEM TYPE BHBA (19 AWG) BKMA (24 AWG)
 BHAA (22 AWG) BKTA (26 AWG)

Core Construction:**Conductors:**

- Solid, annealed copper; sizes 19, 22, 24 and 26 AWG

Insulation:

- Solid, high density polyethylene, 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

Core Wrap:

- Non-hygroscopic dielectric tape applied longitudinally with an overlap

ALPETH Sheath:**Aluminum Shield:**

- Corrugated 0.008" aluminum tape applied longitudinally with an overlap

Jacket:

- Black, linear low density polyethylene

Application(s):

- Intended for aerial installation by attachment to a support strand

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)
7506975	50	19	1.10	582	3000
7506983	100	19	1.50	1080	3000
7506991	200	19	1.90	2087	1000
7510506	300	19	2.40	3099	1000
7506876	25	22	0.61	169	5000
7506884	50	22	0.79	305	3000
7506892	100	22	1.10	577	5000
6968770	200	22	1.50	1086	4000
7506900	300	22	1.70	1584	2500
6968762	400	22	1.90	2101	2500
6987275	600	22	2.30	3140	1000
6937817	900	22	2.80	4648	700
7506918	25	24	0.55	124	5000
7506926	50	24	0.65	208	10000
6937064	100	24	0.86	378	3000
6964803	200	24	1.10	716	6000
6964811	300	24	1.40	1034	5000
6964795	400	24	1.50	1350	4000
6964787	600	24	1.78	2037	1000
6983381	900	24	2.20	2982	1600
6937833	1200	24	2.50	3962	1000
7506777	1500	24	2.77	4894	800
6937841	1800	24	3.10	5889	800
7503485	400	26	1.30	886	2500
6987218	600	26	1.50	1317	3300
7508252	900	26	1.80	1934	2200
6937858	1200	26	2.05	2540	1000
6937866	1500	26	2.30	3155	1000
7506785	1800	26	2.50	3756	1000
6937767	2100	26	2.70	4382	1000

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