

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):

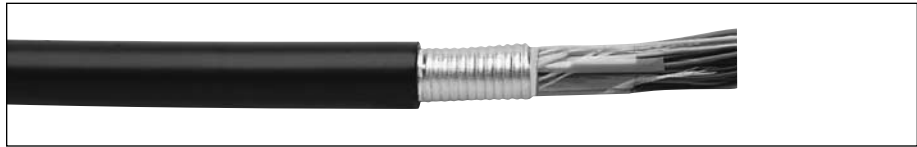
- Intended for aerial installation by attachment to a support strand

Compliance:

- 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	590	3000
7506983	100/19	1.50	1097	3000
7506991	200/19	1.90	2122	1000
7510506	300/19	2.40	3148	1000
7506876	25/22	0.61	180	5000
7506884	50/22	0.79	315	3000
7506892	100/22	1.10	587	5000
6968770	200/22	1.50	1107	3000
7506900	300/22	1.70	1623	2500
6968762	400/22	1.90	2140	2500
6987275	600/22	2.30	3187	1000
6937817	900/22	2.80	4713	700
7506918	25/24	0.52	128	5000
7506926	50/24	0.65	217	10000
6937064	100/24	0.86	390	3000
6964803	200/24	1.10	728	1000
6964811	300/24	1.40	1058	5000
6964795	400/24	1.50	1385	1000
6964787	600/24	1.90	2068	1000
6983381	900/24	2.20	3030	1600
6937833	1200/24	2.50	4020	1000
7506777	1500/24	2.80	4973	800
6937841	1800/24	3.10	5960	800
7503485	400/26	1.30	897	1000
6987218	600/26	1.50	1317	1000
7508252	900/26	1.80	1957	2200
6937858	1200/26	2.10	2575	1000
6937866	1500/26	2.30	3193	1000
7506785	1800/26	2.50	3805	1000
6937767	2100/26	2.70	4430	1000

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