

Product Data Sheet

Outside Plant Aerial Cable



Product Description

For use in exchange and campus areas, supported by a pre-installed messenger. Suitable for voice frequency, both analog and digital, on a selected pair assignment basis.

Specifications

- Solid, annealed, bare copper conductors
- Solid polyolefin conductor insulation color-coded to telephone industry standards
- Insulated conductors are twisted into pairs of varying lengths of lay to minimize crosstalk
- Pairs are stranded into units (and super units if required by pair count) and the resultant cable core is covered with a non-hygroscopic tape. In cable sizes of 1,200 pair and greater, a mirror-image super unit-color-code system is adopted
- The ALPETH cable sheath consists of 0.008 in., corrugated, aluminum shield and a black polyethylene jacket. The jacket is sequentially printed with a footage marker at regular intervals

Tech. Info & Standards

Cable conforms to Bellcore specifications.

Anixter No.	Bell Code	No. of Pairs	AWG	Standard Length (ft.)	Nom. O.D. (in.)	Approx. Wt. lb./ft.
E-002524AAA	BKMA	25	24	8,000	0.520	0.13
E-005024AAA	BKMA	50	24	8,000	0.660	0.22
E-010024AAA	BKMA	100	24	8,000	0.880	0.39
E-020024AAA	BKMA	200	24	5,700	1.130	0.72
E-030024AAA	BKMA	300	24	5,000	1.380	1.02
E-040024AAA	BKMA	400	24	4,000	1.540	1.41
E-060024AAA	BKMA	600	24	3,100	1.830	2.05
E-090024AAA	BKMA	900	24	1,680	2.210	3.01