

## Bell Spec Design

## Applications

For use in exchange and campus areas, supported by a pre-installed messenger or below grade in duct or direct earth burial. Suitable for voice frequency use on all pairs and carrier 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 900 pair and greater, a mirror image super unit color code system is adopted.
- The PASP sheath consists of a black inner jacket of Polyethylene, a 0.008" Aluminum and 0.006" Steel shield bonded to a black outer jacket of Polyethylene.
- Cable conforms to Bellcore specifications.

\*Other pair counts and AWG are available.

Part No.	Bell Code	No. of Pairs	AWG	Standard Length (ft.)	Nom. O.D. (in.)	Approx. Wt. lb./ft.
E-002524AAR	BKMH	25*	24*	8,000	0.660	0.18
E-005024AAR	BKMH	50	24	8,000	0.810	0.29
E-010024AAR	BKMH	100	24	6,300	1.010	0.49
E-020024AAR	BKMH	200	24	5,000	1.290	0.89
E-030024AAR	BKMH	400	24	4,000	1.520	1.27
E-040024AAR	BKMH	400	24	3,300	1.720	1.62
E-060024AAR	BKMH	600	24	2,100	2.040	2.34
E-090024AAR	BKMH	900	24	1,580	2.420	3.38
E-120024AAR	BKMH	1200	24	1,100	2.720	4.41
E-150024AAR	BKMH	1500	24	890	3.060	5.38
E-180024AAR	BKMH	1800	24	850	3.350	6.36
E-002522AAR	BHAH	25	22	10,000	0.760	0.24
E-005022AAR	BHAH	50	22	10,000	0.920	0.41
E-010022AAR	BHAH	100	22	6,000	1.170	0.73
E-020022AAR	BHAH	200	22	3,300	1.600	1.31
E-030022AAR	BHAH	300	22	2,500	1.850	1.88
E-040022AAR	BHAH	400	22	2,000	2.090	2.47
E-060022AAR	BHAH	600	22	1,150	2.490	3.50
E-090022AAR	BHAH	900	22	1,100	2.970	5.08

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