

APRIL 30, 1964

TYPE "BHBH" MULTIPLE SHEATH CABLES

A. T. & T. CO.
STANDARD

Conductors: No. 19 gauge copper.

Insulation: Solid polyethylene.

Sheath: Polyethylene inner jacket, longitudinally applied aluminum and soldered steel covered with outer polyethylene jacket.

Conductor Resistance: Approximately 86 ohms per loop mile of cable. Maximum not to exceed 92 ohms per loop mile of cable at 68°F.

Dielectric Strength: Insulation between conductors capable of withstanding a dc potential of not less than 10,000 volts. Insulation between conductors and sheath capable of withstanding a dc potential of not less than 20,000 volts.

Capacitance: Design average mutual ac capacitance 0.083 uf per mile of cable. Maximum average not to exceed 0.090 uf per mile of cable at 60°F.

Attenuation: Approximately 1.3 decibels at 1000 cps.

Suitable for buried use. Also provides gopher and lightning protection.

Code	Minimum Number of Good Pairs	Approximate Over-all Diameter (Inches)	Approximate Weight per Foot (Lbs.)
BHBH6	6	0.66	0.20
BHBH11	11	0.76	0.27
BHBH16	16	0.85	0.34
BHBH25	25	0.97	0.46
BHBH50	50	1.30	0.83
BHBH75	75	1.49	1.14
BHBH100	100	1.67	1.45
BHBH150	150	1.99	1.98
BHBH200	200	2.24	2.56
BHBH300	300	2.64	3.68