

APRIL 30, 1964

TYPE "ADMH" MULTIPLE SHEATH CABLES

A. T. & T. CO.
STANDARD

Conductors: No. 24 gauge copper.

Insulation: Wood pulp applied directly on the wire.

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

Conductor Resistance: Approximately 274 ohms per loop mile of cable. Maximum not to exceed 292 ohms per loop mile of cable at 68°F.

Insulation Resistance: Not less than 500 megohm miles at 60°F.

Dielectric Strength: Insulation between conductors capable of withstanding a test with an ac potential whose maximum instantaneous value is 500 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 2.3 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.)
ADMH300	300	1.52	1.25
ADMH400	400	1.70	1.58
ADMH600	600	2.02	2.29
ADMH900	900	2.41	3.29
ADMH1200	1200	2.72	4.47
ADMH1500	1500	2.97	5.19