

APRIL 30, 1964

TYPE "ADTH" MULTIPLE SHEATH CABLES

A. T. & T. CO.
STANDARD

Conductors: No. 26 gauge copper.

Insulation: Wood pulp applied directly on the wire.

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

Conductor Resistance: Approximately 440 ohms per loop mile of cable. Maximum not to exceed 472 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 not to exceed 0.090 uf per mile of cable at 60°F.

Attenuation: Approximately 2.9 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.)
ADTH300	300	1.29	0.87
ADTH400	400	1.44	1.10
ADTH600	600	1.68	1.55
ADTH900	900	1.99	2.24
ADTH1200	1200	2.25	2.87
ADTH1500	1500	2.47	3.51
ADTH1800	1800	2.69	4.14
ADTH2100	2100	2.85	4.75
ADTH2400	2400	3.01	5.33

CATALOG NO 904