

JULY 29, 1966

TYPE "ADTC" MULTIPLE SHEATH CABLES

A.T.&T.CO.
STANDARD

Conductors: No. 26 AWG copper.

Insulation: Wood pulp applied directly on the wire.

Sheath: Longitudinally applied aluminum and soldered steel covered with a polyethylene 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 capable of withstanding a test with an ac potential whose maximum instantaneous value is 500 volts between conductors and 1200 volts between conductors and sheath.

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 2.9 decibels at 1000 cps.

Suitable for either aerial or underground conduit use.

Code	Minimum Number of Good Pairs	Approximate Overall Diameter (Inches)	Approximate Weight per Foot (Pounds)
ADTC300	300	1.12	0.76
ADTC400	400	1.26	0.97
ADTC600	600	1.49	1.38
ADTC900	900	1.79	2.02
ADTC1200	1200	2.04	2.64
ADTC1500	1500	2.27	3.24
ADTC1800	1800	2.46	3.88
ADTC2100	2100	2.63	4.43
ADTC2400	2400	2.79	5.02
ADTC2700	2700	2.98	5.57