

Conductors: No. 19 AWG 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 86 OHMS per loop mile of cable. Maximum not to exceed 92 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 700 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  $\mu$ F per mile of cable. Maximum average not to exceed 0.090  $\mu$ F per mile of cable at 60°F.

Attenuation: Approximately 1.3 dB at 1000 Hz.

Initial use: Suitable for Buried Use. Also Provides Gopher and Lightning Protection.

| Code    | Minimum Number<br>of<br>Good Pairs | Approximate Overall<br>Diameter<br>(Inches) | Approximate Weight<br>per Foot<br>(Lbs.) | Rating |
|---------|------------------------------------|---------------------------------------------|------------------------------------------|--------|
| ADBH300 | 300                                | 2.55                                        | 3.48                                     | NSLA   |
| ADBH400 | 400                                | 2.87                                        | 4.50                                     | "      |
| ADBH450 | 450                                | 3.01                                        | 4.97                                     | "      |