

FEBRUARY 27, 1981

CDAV 900 & 1200 MULTIPLE SHEATH CABLES

SEE RATINGS
BELOW

Conductors: No. 22 AWG copper.

Insulation: Wood pulp applied directly on wire.

Pseudo-Multiunit Pulp: Pseudo-MUP splicing provides visual recognition of 25-pair groups.

Unit Binders: Two plastic ribbons. Color of one ribbon repeats color of unit; green, red, or blue. Color of the other ribbon indicates the layer; yellow for outside layer, and black and yellow alternating for succeeding layers inward.

Sheath (Steampeth): Longitudinally applied corrugated aluminum (without overlap) and corrugated steel (with soldered overlap) covered with medium density polyethylene jacket.

Capacitance: Design average mutual ac capacitance $0.083 \mu\text{F}$ per mile of cable. Maximum average not to exceed $0.087 \mu\text{F}$ per mile at 60°F .

Conductor Resistance: Approximately 173 OHMS per loop mile of cable. Maximum not to exceed 182 OHMS per loop mile 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 RMS value is 350 volts between conductors and 1000 volts between conductors and sheath.

Attenuation: Approximately 1.8 dB at 1000 Hz.

The number of cable pairs shown is guaranteed.

Intended use: Underground Conduit where high temperatures (up to 230°F) are expected.

Cable Code	Approx. Overall Diameter (Inches)	Approx. Weight per Foot (Lbs)	Rating
CDAV-900	2.76	4.71	A.T.&T.Co.Std.
CDAV-1200	3.16	6.18	" "