

JUNE 30, 1980

TYPE "CDTV" MULTIPLE SHEATH CABLES

SEE RATINGS
BELOW

Conductors: No. 26 AWG copper.

Insulation: Wood pulp applied directly on wire.

MUP Units: The pairs are grouped in 50-pair or 100-pair multi-units consisting of two or four 25-pair binder groups to facilitate splicing and terminating.

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 μ F per mile of cable. Maximum average not to exceed 0.087 μ F per mile of cable at 60°F.

Conductor Resistance: Approximately 440 OHMS per loop mile of cable. Maximum not to exceed 464 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 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 number guaranteed.

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

Cable Code	Approx. Overall Diameter (Inches)	Approx. Weight per Foot (Lbs)	Rating
CDTV-1200	2.11	2.65	A.T.&T.Co.Std.
CDTV-1500	2.32	3.25	" "
CDTV-1800	2.52	3.84	" "
CDTV-2100	2.70	4.42	" "
CDTV-2400	2.86	5.01	" "
CDTV-2700	3.04	5.61	" "