

JANUARY 31, 1979

TYPE "CDTC-AT" MULTIPLE SHEATH CABLES

SEE RATINGS
BELOW

Consist of "CDTC" cable protected against mechanical injury and low frequency induction by impregnated paper tape, spirally applied steel tape, and overall polyethylene jacket applied over cable.

Conductor: No. 26 AWG copper.

Insulation: Wood pulp applied directly on wire.

Multiunit pulp (MUP): 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 (Stalpeth): Longitudinally applied corrugated aluminum (without overlap) and corrugated steel (with soldered overlap) covered with polyethylene jacket on "CDTC" cable.

Conductor DC resistance: 440 OHMS per loop mile of cable at 68°F.

Capacitance: 83 nF per mile at 60°F at 900 Hz or 1000 Hz.

Insulation resistance: Greater than 500 MEGOHMS per mile.

Dielectric strength: Greater than 350 V rms between conductors and 1000 V rms between conductors and sheath.

For additional information, refer to BSP 626-100-006.

Intended use: Aerial Installation.

Code	No. of Pairs	Rating
CDTC300AT	300	NSLA
CDTC400AT	400	"
CDTC600AT	600	"
CDTC900AT	900	A.T.&T.Co.Std.
CDTC1200AT	1200	"
CDTC1500AT	1500	" "
CDTC1800AT	1800	" "
CDTC2100AT	2100	" "
CDTC2400AT	2400	" "