

JANUARY 31, 1979

TYPE "CDMC-AT" MULTIPLE SHEATH CABLES

SEE RATINGS
BELOW

Consist of "CDMC" 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. 24 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 "CDMC" cable.

Conductor DC resistance: 274 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.

Intended use: Aerial Installation.

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

Code	No. of Pairs	Rating
CDMC300AT	300	NSLA
CDMC400AT	400	"
CDMC600AT	600	"
CDMC900AT	900	A.T.&T.Co.Std.
CDMC1200AT	1200	"
CDMC1500AT	1500	" "