

NOVEMBER 30, 1982

TYPE "DCTZ" MULTIPLE SHEATH CABLES

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Each code is an air-core, DEPIC (dual expanded plastic insulated conductor) cable made up of 100-pair multiunits(*); each consisting of four binder groups of 25 pairs of standard color coded PIC with the following characteristics:

Conductors: No. 26 AWG copper.

Insulation: Dual expanded polyethylene (an inner layer of white foam polyethylene and an outer skin of colored solid polyethylene).

Sheath: Bonded stalpeth (aluminum, corrugated steel, and polyethylene jacket). The polyethylene jacket is adhesively bonded to the steel. Bonded stalpeth sheath resists moisture diffusion better than unbonded stalpeth and is less likely to buckle during installation.

Capacitance: Average ac capacitance is 0.083 μ F per mile of cable at 900 Hz or 1000 Hz at 60°F.

Conductor DC Resistance: Approximately 440 OHMS per loop mile at 68°F.

The number of cable pairs shown is guaranteed.

Initial use: Underground installation. Sizes up to 3600-pair are compatible with 3.5-inch duct.

Cable Code	Approx Overall Dia (Inches)	Approx Weight per foot (lbs)	Rating	
DCTZ-1200	1.95	2.51	A.T.&T.Co.	Std.
DCTZ-1800	2.33	3.66	"	"
DCTZ-2400	2.65	4.80	"	"
DCTZ-3000	2.90	5.94	"	"
DCTZ-3600	3.10	7.08	"	"
DCTZ-4200	3.40	8.23	"	"

(*) Except DCTZ-4200 which is made up of 300-pair multiunits.