

NOVEMBER 30, 1981

TYPE "BKMP" MULTIPLE SHEATH CABLES

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BELOW

Consist of "BKMA" PIC air core cable with a self-supporting cable and reinforced sheath for general aerial use.

Conductors: No. 24 AWG copper.

Sheath: A corrugated aluminum shield applied longitudinally, an inner polyethylene jacket bonded to the aluminum shield, a corrugated steel tape with an overlapped and soldered seam, a 0.25-inch diameter extra high strength (EHS) steel self-supporting stranded cable laid parallel to the shielded cable core, a flooding compound over both cable and core and a "figure-8" polyethylene jacket over both with a web joining the two.

Conductor DC Resistance: Approximately 274 OHMS per loop mile at 68°F.

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

Dielectric Strength: Insulation able to withstand a dielectric test of not less than 3000 Vdc between conductors and 5000 Vdc between conductors and sheath.

Insulation Resistance: Not less than 1000 MEGOHMS per mile.

Attenuation: Approximately 2.31 dB/1000 feet at 96 kHz.

Code	Approx. Overall Diameter (Inches)	Approx. Weight per Foot (Lbs.)	Rating	
BKMP-25	0.90	0.45	A.T.&T.Co.Std.	
BKMP-50	1.02	0.56	"	"
BKMP-75	1.20	0.70	"	"
BKMP-100	1.28	0.80	"	"
BKMP-150	1.36	0.98	"	"
BKMP-200	1.52	1.18	"	"