

FEBRUARY 29, 1984

DHAN-900 & -1200 MULTIPLE SHEATH CABLES**SEE RATINGS
BELOW**

Conductors: 22 AWG copper.

Insulation: Solid, polypropylene (highly stabilized).

Sheath: Bonded Steampeth (corrugated aluminum applied longitudinally without overlap, polymer-coated corrugated steel applied longitudinally with overlapped seam, and a medium density polyethylene jacket).

The polyethylene jacket is adhesively bonded to the steel. Bonded steampeth sheath resists moisture diffusion better than non-bonded steampeth sheath and is less likely to buckle during installation.

The medium density polyethylene jacket is suitable for use at higher temperatures than the low density polyethylene used for non-steampeth.

Electrical Characteristics

DC Resistance (OHMS) Loop Mile at 68°F	CAP. nF/Mile at 60°F 900 or 1000 Hz	Conductance μS/Mile at 900 Hz	Min. Dielectric Strength		Attenuation (dB/1000 ft.) at 72°F Freq.	
			Between Conductors (Volts DC)	Between Core-to-Sheath (Volts DC)	at 772 kHz	at 1.544 kHz
175	83	0.2	4000	10,000	4.4	6.3

Code	Outside Dia. Inches	Cable Weight Lbs. per Foot	Max. Length (ft.) 420 Reel	Rating
DHAN-900	2.96	5.0	1010	A.T.&T.Co.Std.
DHAN-1200	3.37	7.1	954	" "

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