

JUNE 30, 1980

TYPE "KJAW" MULTIPLE SHEATH CABLES

SEE RATINGS
BELOW

Consists of a compound-filled 22 AWG copper cable bisected by a transverse screen to segregate pairs providing opposite directions of T-carrier transmission.

Insulation: Solid polypropylene; core is filled with a water-proofing compound.

Sheath: ASP (aluminum, steel, and polyethylene) jacket. Core wrap, aluminum, and steel are coated with a flooding compound to resist corrosion and block water leakage in the sheath interfaces.

Electrical Characteristics

DC Resistance (OHMS) Loop Mile at 68°F	AVG CAP. (nF/Mile at 60°F 900 or 1000 Hz)	Conductance (μs/Mile at 900 Hz)	Dielectric Strength (Greater Than)	
			Between Conductors (Volts DC)	Between Conductors and Sheath (Volts DC)
173	83	0.2	4,000	10,000

Attenuation at 55°F (db/1000 Ft.)

Freq. (kHz)	1	48	96	136	168	208	256	772	1000	1600
	0.34	1.25	1.46	1.62	1.78	1.95	2.15	3.66	4.18	5.3

Initial use: Buried Cable for T-Carrier Transmission in Non-pressurized Systems.

Code	No. of Pairs	Maximum Length (Ft.)	Reel Size	Outside Diameter (Inches)	Weight Per Foot (Lbs.)	Rating
KJAW-28	28	6000	417	0.92	0.43	A.T.&T.Co.Std.
KJAW-54	54(*)	6000	420	1.16	0.69	" "
KJAW-106	106(*)	4000	420	1.49	1.13	" "
KJAW-158	158(*)	3000	420	1.72	1.55	" "
KJAW-210	210(*)	2400	420	1.95	2.00	" "
KJAW-314	314(*)	1700	420	2.32	2.91	" "
KJAW-418	418(*)	1320	420	2.58	3.62	" "
KJAW-616	616(*)	960	420	3.05	5.12	" "

(*) Pulling eye available on these pair sizes.