

OCTOBER 30, 1981

TYPE "KFAW" MULTIPLE SHEATH CABLES

SEE RATINGS
BELOW

Conductors: No. 22 AWG copper.

Insulation: DEPIC (dual expanded high density polyethylene); an inner layer of white foam polyethylene and an outer skin of colored solid polyethylene. Core is filled with a waterproofing compound.

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

Capacitance: Average capacitance is 83 mF per mile of cable at 900 Hz or 1000 Hz at 60°F.

Conductor DC Resistance: Approximately 173 OHMS per loop mile at 68°F.

Dielectric Strength: Capable of withstanding a dielectric test of not less than 2,500 Vdc between conductors and 10,000 Vdc between core and sheath.

Conductance: Is 0.2 microsiemens per mile at 900 Hz.

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

Code	Service Pairs	Outside Diameters (Inches)	Cable Weight (Lbs. Per Foot)	Rating	
KFAW-54	4	0.96	0.53	A.T.&T.Co.	Std.
KFAW-106	6	1.24	0.91	"	"
KFAW-158	8	1.44	1.26	"	"
KFAW-210	10	1.62	1.60	"	"
KFAW-314	14	1.93	2.30	"	"
KFAW-418	18	2.18	2.96	"	"
KFAW-616	16	2.58	4.19	"	"