

MARCH 31, 1981

TYPE "KLBW" MULTIPLE SHEATH CABLES

SEE RATINGS
BELOW

Each code is a DEPIC (dual expanded plastic insulated conductor) cable bisected by a transverse screen to segregate pairs providing opposite directions of T-carrier transmission with the following characteristics:

Conductors: No. 19 AWG copper.

Insulation: 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, aluminum, and steel are coated with a flooding compound to resist corrosion and block water flow in the sheath interface.

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 86 OHMS per loop mile at 68°F.

Dielectric Strength: Capable of withstanding a dielectric test of not less than 3500 Vdc between conductors and 10,000 Vdc between conductors and sheath.

Insulation Resistance: Not less than 1000 MEGOHMS per mile.

Attenuation: Approximately 1.04 dB/1000 feet at 96 kHz.

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

Cable Code	Approx. Overall Diameter (Inches)	Approx. Weight per foot (lbs)	Rating
KLBW-50	1.22	0.89	NSLA
KLBW-100	1.61	1.59	NSLA
KLBW-150	1.94	2.30	NSLA
KLBW-200	2.19	2.98	NSLA
KLBW-300	2.62	4.30	NSLA