

JUNE 30, 1980

TYPE "AFBW" MULTIPLE SHEATH CABLES

SEE RATINGS
BELOW

Each is a waterproof, compound-filled cable having 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).

Filling Compound: The core is filled with an improved waterproofing compound which retains reliability of waterproof system, eliminates need for solvent-cleaning for encapsulated splices, improves low-temperature handling, and reduces inconvenience and soiling when handling cable.

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 sheath interfaces.

Fully color coded and all pairs are guaranteed.

Conductor Resistance: Maximum average 86 OHMS per loop mile; individual pairs not to exceed 90 OHMS per loop mile at 68°F.

Dielectric Strength: Insulation able to withstand a dc potential of not less than 3.5 kV between conductors and not less than 10 kV between conductors and sheath.

Capacitance: Average mutual ac capacitance 0.083 μ F per mile of cable. Maximum average not to exceed 0.087 μ F per mile of cable at 60°F.

Suitable for buried installation in nonpressurized systems.

Cable Code	Rating	Cable Code	Rating
AFBW-6	A.T.&T.Co.Std.	AFBW-75	A.T.&T.Co.Std.
AFBW-11	" "	AFBW-100	" "
AFBW-16	" "	AFBW-150	" "
AFBW-25	" "	AFBW-200	" "
AFBW-50	" "	AFBW-300	" "