

JANUARY 31, 1979

TYPE "AJBW-UM" MULTIPLE SHEATH CABLES

SEE RATINGS
BELOW

Consist of waterproof, compound filled "AJBW" cable with unsoldered mechanical protection consisting of corrugated steel applied longitudinally with overlapped seam (not soldered), flooding compound, and polyethylene jacket.

Conductor: No. 190 AWG copper.

Insulation: Solid polypropylene, core and sheath filled with polyolefin compound (Solid PIC).

Filling compound: Core and sheath filled with polyolefin.

Sheath (ASP): Aluminum steel (overlap not soldered), polyethylene jacket.

Conductor DC resistance: 86 OHMS per loop mile of cable at 68°F.

Capacitance: Average 83 nF per mile at 60°F at 900 Hz or 1000 Hz.

Dielectric strength: Greater than 5000 Vdc between conductors and 10,000 Vdc between conductors and sheath.

For additional information, refer to BSP 626-101-010.

Intended use: Non-screened cable, suitable for buried construction requiring a stronger mechanical sheath than alpeh, where maximum gopher protection is required or severe rock or other mechanical hazards may be encountered.

Code	No. of Pairs	Rating
AJBW6UM	6	NSLA
AJBW11UM	11	"
AJBW16UM	16	"
AJBW25UM	25	"
AJBW50UM	50	"
AJBW75UM	75	"
AJBW100UM	100	"
AJBW150UM	150	"
AJBW200UM	200	"
AJBW300UM	300	"