

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

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GENERAL CABLE SPLICING

MATERIALS FOR SPLICING B DISTRIBUTION CABLE

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1. GENERAL

1.01 This section contains a list of the special materials required in splicing B Distribution Cables.

1.02 The B Cement and B Tape listed below have a shelf life of about one year. The cartons in which these materials are packed are, therefore, stamped to indicate the date of manufacture. It is advisable to make use of the material on hand according to its age. Material over one year old should be examined to make sure that it is still useable.

2. LIST OF MATERIALS

2.01 The following list of the materials required in making splices in B Distribution Cable includes only items which differ from those ordinarily carried for splicing paper insulated cables.

Cement, B,
2-ounce tube

Used with special sleeve to waterproof conductor joints, and as a cement for the tape coverings at splices. Supplied in 2-ounce metal tubes with separate nozzle designed to facilitate application of the cement. One tube required per splice.

Sleeve, B, ctn.
of 300

Moisture-proof sleeve with a closed end. Supplied in cartons of 300 sleeves. Two sleeves required for each pair spliced. (Applied to conductor joints to provide a moisture-proof seal.)

- Sleeve, (C1 or C2)** Phenol-fiber sleeves for covering splices. The C1 sleeve is 12 inches long; the C2 is 17 inches long.
- Tape, B, 2-in., 15-ft. roll** Neoprene Tape with one tacky surface. Supplied in rolls containing 15 linear feet. About one roll of 2-inch tape is required for each splice. (For covering splices in B Distribution Cables.)
- Spacer, (B1 or B2) ctn. of 6** Synthetic rubber spacer. The B1 spacer is shaped to fit over cable at straight end of splice; the B2 is shaped to fit between cables at Y end.
- Wire, Block, C** Neoprene insulated twisted pair copper wire. Used in connecting B Distribution Cable to terminal binding posts. Available in 200 ft. coils, and in 1000 ft. bundles containing five 200 ft. coils.