

## Overview

Pre-insulated joint sleeves through connector (sleeve) is designed for connection of aluminum and copper cables intended for connection to distribution network and ABC cables up to 1kV. The sleeve is composed of an aluminium (phase) or aluminium alloy, the (neutral) sleeve with a stop in the middle. A black thermoplastic sealed with a flexible elastomer ring.

A neutral contact grease in the tube which improve the contact area and protect the aluminium against oxydation.

The crimping is realized on the plastic part according to the marks on the body of the sleeves.

BEILI MJPT sleeves are made of high quality aluminum alloy and UV resistant plastic, which guarantee long time usage under various weather conditions. The inside of sleeve are filled with lubricate help to conductor insertion during installation.

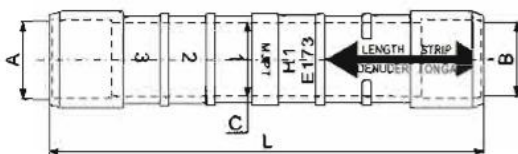
Pre-insulated sleeve are used to connect insulated aluminum conductors used to connect residential and commercial buildings to power distribution networks, as well as conductors for ABF power distribution cables with a voltage up to 1KV.

The installation of MJPT connectors is very easy, standard tools with special die are used for crimping operation. Following the instruction on sleeve insulation, remove the terminal insulation to the required length. After that, conductors are pulled into sleeve through rubber seal thus preventing humidity penetration and appearance of electrolytic corrosion.

## FEATURES

- The joint with full tension.
- Al content more than 95%.
- The insulation sheath is made from weather and UV resistance materials.
- The crimping die, crimping sequence and ties, cross section of conductor, stripping length and manufacturer's trade mark (can be indicated) clearly and indelibly marked in the insulation sheath.
- The elastomeric cap have different color to indicate the cross section of the applicable conductor.
- superior weather and water proof provided by the elastomeric cap and pre-filled silicone grease.
- Dielectric voltage of 6kV for 1mins under water.
- Standard: EN50483-4, NFC 33-21

## 预绝缘套管 Pre-Insulated Sleeve



| Type       | Cable Size (mm <sup>2</sup> ) |    | Sleeve Thickness (mm) | Length (mm) | Color  |
|------------|-------------------------------|----|-----------------------|-------------|--------|
|            | A                             | B  |                       |             |        |
| MJPT 16/16 | 16                            | 16 | 17.3                  | 70          | Blue   |
| MJPT 25/25 | 25                            | 25 | 17.3                  | 70          | Orange |
| MJPT 35/35 | 35                            | 35 | 21                    | 99.5        | Red    |
| MJPT 50/50 | 50                            | 50 | 21                    | 99.5        | Yellow |
| MJPT 70/70 | 70                            | 70 | 21                    | 99.5        | White  |
| MJPT 95/95 | 95                            | 95 | 23.5                  | 137         | Gray   |