

Overview

Pre-insulated joint sleeves MJPT

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.

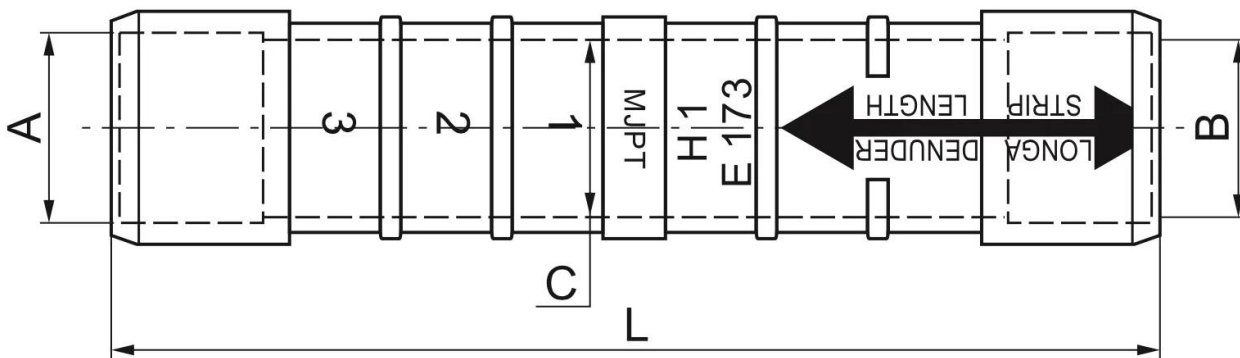
BEILI MJPT sleeves are made of high quality aluminum alloy and UV resistant plastic, which guarantee long time usage under various weather conditions. The inside of sleeve are filled with lubricate help to conductor insertion during installation.

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



Type	Cable Size (mm ²)		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	Organe
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

Pre-Insulated Sleeve MJPB

Material: Al-99.5%

Product property: MJPB is designed to connect the insulated cable(include ABC cable) .It is in accordance with NFC33-021 .The sleeve is without tension .

And its cap can prevent the water into the barrel .It is colored differently to distinguish the cable size .

Marked with type ,cable size ,die size ,inner cable length and number of crimping .



Model	Cable Size (mm2)		Plastic Sleeve Diameter (mm)	Length (mm)
	A	B		
MJPB 6/16	6	16	16	73.5
MJPB 10/16	10	16	16	73.5
MJPB 16/16	16	16	16	73.5
MJPB 16/25	16	25	16	73.5
MJPB 25/25	25	25	16	73.5

Pre-Insulated Sleeve MJPTN

Material: Aluminum alloy

Product propety: MJPTN is designed to connect the neutral messenger in aerial bundled cable . It is in accordance with NFC33-021 .The sleeve is with full tension .

And its cap can prevent the water into the barrel .It is colored diffelently to distinguish the cable sizes .

Marked with type ,cable size ,die size ,inner cable length and number of crimping .



Type	Cable Size (mm ²)		Sleeve Thickness (mm)	Length (mm)	Color
	A	B	C	L	
MJPT 16/16	16	16	17.3	70	Blue
MJPT 25/25	25	25	17.3	70	Organe
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