

## PRE-INSULATED LUGS

### Description

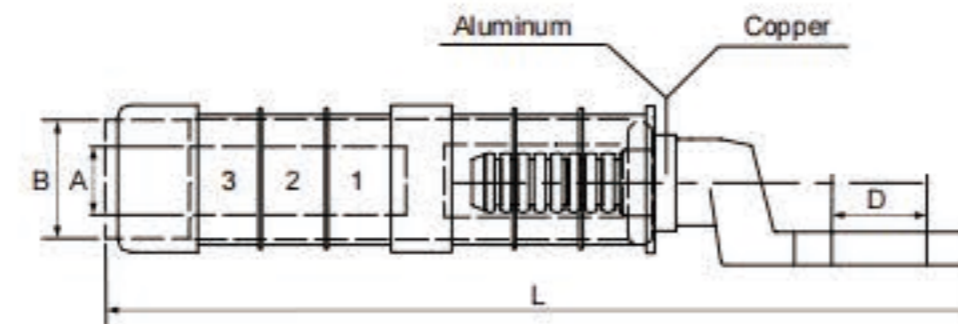
These pre-insulated lugs are suitable for insulated stranded aluminum conductors.

Stripped cables are inserted up to the end.

Crimping according to the marks with appropriate crimping die size over the insulation. The electrical contact and the sealing by the elastomeric ring are achieved during the crimp process as bimetallic lug with a copper palm (CPTAU).

### Features

- Suitable for stranded aluminum conductors
- Mechanical strength achieved is 50% of cable breaking load
- Tested for water tightness at a voltage of 6kV for 30 min in a water bath
- A colour code of elastomeric sealing ring allows an easy identification of the cross sections
- Inner aluminum sleeve filled with contact grease
- Insulation material made of weather and UV resistant polymer



Models	Plastic Sleeve Diameter (mm)				Color
	A	B	D	L	
CPTAU16-10	16	20	10.5	73	Blue
CPTAU25-12	20	24	13	98.5	Orange
CPTAU35-12	20	24	13	98.5	Red
CPTAU50-12	20	24	13	98.5	Yellow
CPTAU54.6-12	20	24	13	98.5	Black
CPTAU70-12	20	24	13	98.5	Gray
CPTAU95-12	20	24	13	98.5	White

## PRE-INSULATED CONNECTORS

### Description

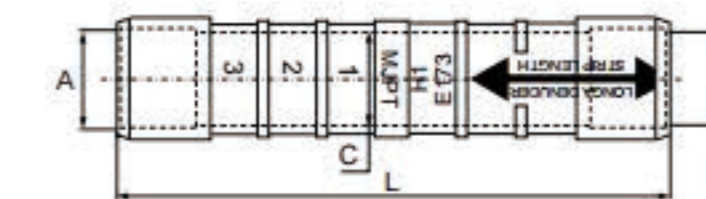
These pre-insulated connectors are suitable for insulated stranded aluminum conductors.

Three connector versions are available to meet the mechanical load requirements for self-supporting system and systems with a neutral messenger.

Stripped cables are inserted up to the block in the connector. Crimping according to the marks with appropriate crimping die over the insulation. The electrical contact and the sealing by the elastomeric ring are achieved during the crimp process.

### Features

- Suitable for stranded aluminum conductors
- Tested for water tightness at a voltage of 6kV for 30 min in a water bath
- A colour code of elastomeric sealing ring allows an easy identification of the cross sections
- Inner aluminum sleeve filled with contact grease
- Insulation material made of weather and UV resistant polymer
- Suitable for stranded aluminum conductors
- Tested for water tightness at a voltage of 6kV for 30 min in a water bath (NFC 33020, EN 50483-4 class 1)
- Exceeds requirements according to EN 50483-4 class 1 and NFC 33021
- A colour code of elastomeric sealing ring allows an easy identification of the cross sections
- Inner aluminum sleeve filled with contact grease



Models	Cable Size (mm)		C: Plastic Sleeve Diameter	L (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 54.6/54.6	54.6	54.6	21	99.5	Black
MJPT 70/70	70	70	21	99.5	White
MJPT 95/95	95	95	23.5	137	Gray