



Pre-Insulated Lugs

The CPTAU pre-insulated bi-metal lug is used to establish connection between LV-ABC cable and electrical equipment. Palm is made of 99.9% pure copper and sleeve is made of 99.6% pure aluminium. The following is an introduction to Pre-Insulated Lugs, I hope to help you better understand it.

Product Introduction

The CPTAU pre-insulated bimetal lug is used to establish connection between LV-ABC cable and electrical equipments. Palm is made of 99.9% pure copper and sleeve is made of 99.6% pure aluminium. For connecting bundle conductor to a copper pad or to transformer studs. Stripping length marked on the body of the lugs. Lugs ensures sealing on the cable giving 6kV under water. Colour coded and marked for different sizes. The pre-insulated lugs are suitable for insulated stranded aluminum or copper 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 ring are achieved during the crimp process.

FEATURES:

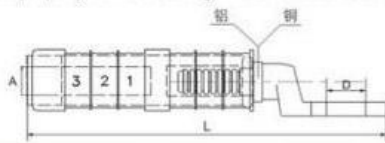
- Stripping of cable insulation is required before insertion
- Clear marks moulded onto the connector body, information including crimping sequence and frequency; Cable size; Stripping length of cable; Crimping Die Size
- Cross-section of conductor can be easily identified by the color code of elastomeric rings
- Elastomeric ring and pre-filled grease enable super waterproof performance
- Watertightness test carried out at 6kV for 1 minute under water
- Insulation tube is made of weather and UV resistant polymer

TECHNICAL DATA:

预绝缘端子 Pre-Insulated Bimetal Sleeve

Material: E-Cu; Al-99.6%

Product property: CPTAU is designed to connect the insulated.



Type	Cable Size (mm ²)	Inner Diameter (mm)	Length (mm)	Color
	A	D	L	
CPTAU16-10	16	10.5	73	Blue
CPTAU25-12	25	13	98.5	Organe
CPTAU35-12	35	13	98.5	Red
CPTAU50-12	50	13	98.5	Yellow
CPTAU54.6-12	54.6	13	98.5	Black
CPTAU70-12	70	13	98.5	White
CPTAU95-12	95	13	98.5	Gray