

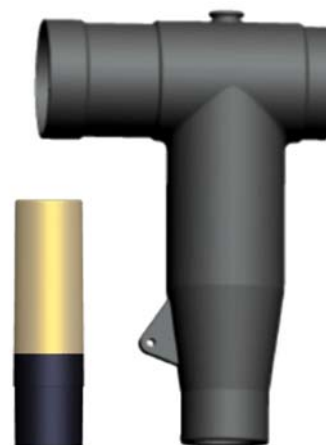
BH-CTF-U

24KV 630A T type separable unscreened connector/front

Features/Applications:

BH-CTF-U 24kV 630A T type separable unscreened connector, made of EPDM elastomer, is used for indoor application, the main body is composed of inner conductive layer, insulating layer and outer conductive layer, suitable for the connection of XLPE cables 12/20kV to medium voltage equipment (transformers, switchgears, motors, etc.) up to 24KV.

- 100% factory tested before shipment, quality guaranteed;
- Compact design and suitable adaptor (stress cone) easy & simple installation;
- The stress cone adaptor covers the cable range of 25mm² -400mm²;
- Combined with insulation, sealing;
- Meet: IEC60502-4, GB/T 12706.4.



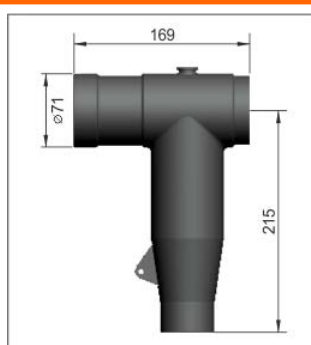
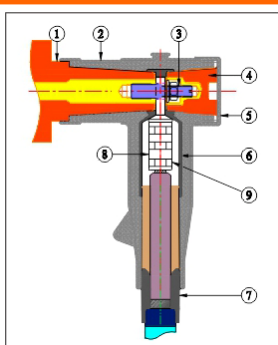
Specification

Size(mm)	Main insulation diameter (mm)	Cable cross-section(mm ²)
Φ 13.5	16-20	35
Φ 16.5	19-23	50-70
Φ 19.5	22-26	95-120
Φ 22.5	25-28	150
Φ 24.5	27-31	185-240
Φ 27.5	30-34	300
Φ 30	33-37	400

Technical Data

Performance	BH-CTF-U-201
Rated voltage	12/20 (24) kV
Max. operating voltage	24kV
Rated continuous current	630A
Partial discharge	21kV/≤10pC
A.C withstand voltage	54kV/5min

Design and structure (mm)



- ① Threaded pin
- ② Screened body
- ③ Inner screen
- ④ Insulating plug
- ⑤ Stress cone adaptor
- ⑥ Compression lug
- ⑦ Earthing eye
- ⑧ Conductive end cap

Main Compounds

- ① front connector body
- ② Stress cone adapter
- ③ Compression lugs
- ④ Treaded pin
- ⑤ Insulating plug
- ⑥ Sand paper
- ⑦ Cleaning tissue
- ⑧ Silicon grease
- ⑨ Conductive end cap
- ⑩ Installation tools and instruction