

BH-CTF

630A T type separable screened connector/Front

Features/Applications:

BH-CTF 630A T type separable screened 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 8.7/15kV, 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 and touchable screened;
- Meet: IEC60502-4, GB/T 12706.4.



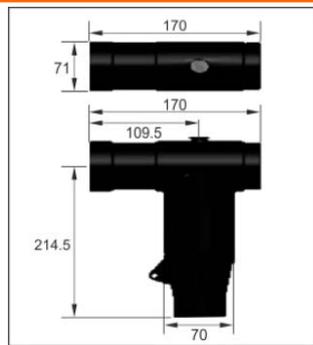
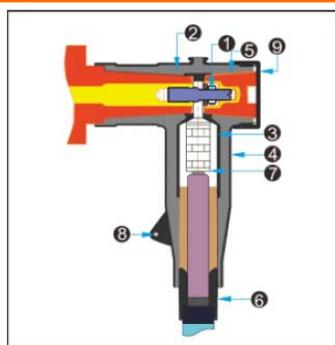
Technical Data

Size(mm)	Main insulation diameter (mm)	Cable cross-section	
		8.7/15 kV(mm ²)	12/20kV(mm ²)
Φ 13.5	16-20	25-50	35
Φ 16.5	19-23	70-95	50-70
Φ 19.5	22-26	120-150	95-120
Φ 22.5	25-28	185-240	150
Φ 24.5	27-31	300	185-240
Φ 27.5	30-34	400	300

Specification

Performance	BH-CTF-101	BH-CTF-201
Rated voltage	8.7/15 (17.5) kV	12/20 (24) kV
Max. system voltage	17.5kV	24kV
Continuous current	630A	630A
Partial discharge	15kV/≤10pC	20kV/≤10pC
A.C withstand voltage	39kV/5min	54kV/5min

Design and structure (mm)



- ① Threaded pin
- ② Screened body
- ③ Inner screen
- ④ Outer screen
- ⑤ Insulating plug
- ⑥ Stress cone adaptor
- ⑦ Compression lugs
- ⑧ Earthing eye
- ⑨ Conductive end cap

Main Compounds

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