

# BH-ECPT

15KV screened elbow PT connector

## Features/Applications:

BH-ECPT 15kV Elbow type PT connector is applied for the supply of power/metering control for the electric operation system of transformer EHV tower. with the function of complete insulation, sealing and screened, the suitable range of cable is 35~120mm<sup>2</sup>.

- 100% factory tested before shipment, quality guaranteed;
- Reliable locking system with simple and quick installation;
- Combined with insulation, sealing and touchable screened;
- Meet: IEC60502-4, GB12706.4.



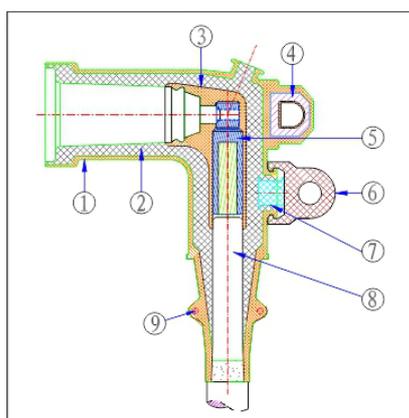
## Specification

Size(mm)	Main insulation diameter (mm)	Cable cross-section
		8.7/15 kV(mm <sup>2</sup> )
Φ 16	17-19	35-50
Φ 19	20-22	70-95
Φ 21	23-24	120

## Technical Data

Performance	BH-ECPT-101
Rated voltage	8.7/15 (17.5) kV
Rated continuous voltage	15kV
Max. operating voltage	17.5kV
Rated continuous current	200A
Partial discharge	15kV/≤10pC
A.C withstand voltage	39kV/5min

## Design and structure (mm)



- ① Screened outer layer
- ② Main Insulating layer
- ③ Screened Inner layer
- ④ Metal ring
- ⑤ Compression lug
- ⑥ Testing point cap
- ⑦ Testing point
- ⑧ Cable insulation layer
- ⑨ Earthing hole



## Main Compounds

- ① Main body
- ② Compression lug
- ③ Testing point cap
- ④ Fixing device
- ⑤ Earthing wire
- ⑥ Sand paper
- ⑦ Cleaning tissue
- ⑧ Silicon grease