

# BH-CS

## 250A S type screened connector

### Features/Applications:

BH-CS 250A S type 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 transformers, switchgears and other equipment with premolded separable connector.

- 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 35mm<sup>2</sup> -150mm<sup>2</sup>;
- Combined with insulation, sealing and touchable screened;
- Meet: IEC60502-4, GB/T 12706.4.



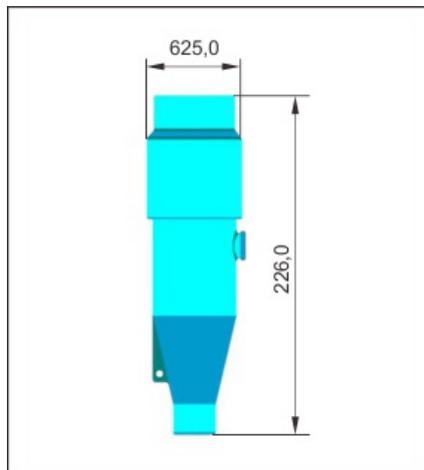
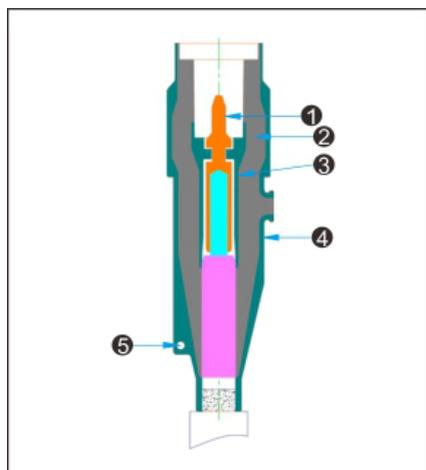
### Technical Data

Size(mm)	Main insulation diameter (mm)	Cable cross-section	
		8.7/15 kV(mm <sup>2</sup> )	12/20kV(mm <sup>2</sup> )
Φ 15	18-20	35-50	35
Φ 18	21-23	70-95	50-70
Φ21	24-26	120-150	95-120

### Specification

Performance	BH-CS-101	BH-CS-203
Rated voltage	8.7/15 (17.5) kV	12/20 (24) kV
Max. system voltage	17.5kV	24kV
Continuous current	250A	250A
Partial discharge	15kV/≤10pC	20kV/≤10pC
A.C withstand voltage	39kV/5min	54kV/5min

### Design and structure (mm)



- ① Compression lugs    ② Main insulating layer    ③ Inner screen    ④ Outer screen    ⑤ Earthing eye

### Main compounds:

- ① Main body    ② Compression lugs    ③ Supporting metal pad    ④ Treaded pin