

72.5kV-145kV One-piece Outdoor Termination



Type/Applications:

WYJZWG4: Meet with requirements of pollution class IV

Max.system voltage: 72.5kV,
applicable to 120 ~1600mm²

Max.system voltage: 126kV,
applicable to 240 ~1600mm²

Max.system voltage: 145kV,
applicable to 240 ~1600mm²

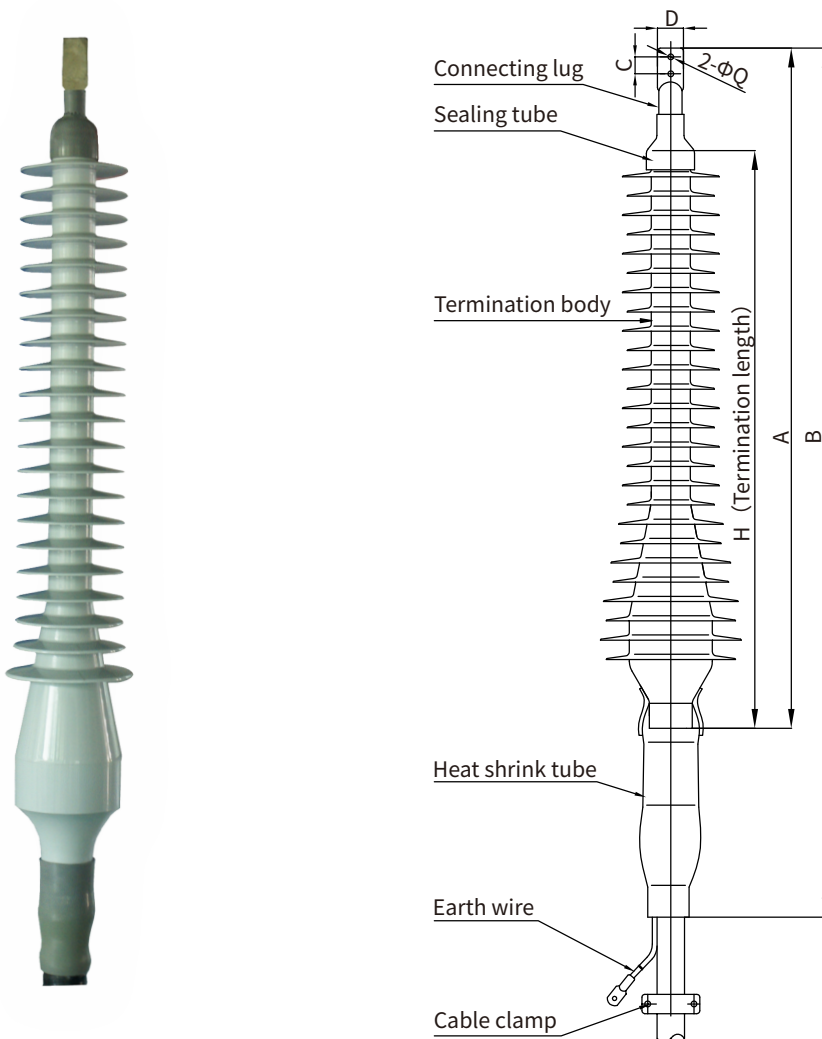
Features:

1. Seamless manufacturing process greatly improves mechanical and electrical properties of termination surface;
2. Good weather resistant, anti-tracking, arc-erosion resistant, hydrophobic and pollution flashover prevention properties, which ensures safe and long-term operation even under severe and highly polluted environments.
3. One-piece outdoor termination, only 1/8~1/10 of the weight of porcelain type termination at equivalent voltage level, catering for more convenient installation.
4. Good anti-explosion property prevents casualty resulted from explosion.
5. Dry design, free of oil or gas leakage
6. Flexible installation renders either inclined or inverted mounting.
7. Type tested according to IEC 60840, GB/T11017.

Notice When Ordering:

1. Cable configuration and the cross-sectional area of earth wire shall be submitted when ordering.
2. Feel free to contact our sales manager before ordering if you have any special requirements.

Structure Diagram



Cable Lug Palm Specification of One-piece Outdoor Termination

Cable nominal cross-section	D(mm)	C(mm)	ΦQ(mm)	Hole Nos.
120 mm ²	50	35	13	2
150 mm ²	50	35	13	2
185 mm ²	50	35	13	2
240 mm ²	50	35	13	2
300 mm ²	60	35	13	2
400 mm ²	60	35	13	2
500 mm ²	80	45	13	4
630 mm ²	80	45	13	4
800 mm ²	90	45	17	4
1000 mm ²	100	50	17	4
1200 mm ²	100	50	17	4
1400 mm ²	120	50	17	4
1600 mm ²	120	50	17	4

Termination Outline Dimension

Max.system Voltage	Type	H (mm)	A (mm)	B (mm)	Creepage distance (mm)
72.5 kV	WYJZWG4	1050	1400	2000	≥2248
126 kV	WYJZWG4	1510	1800	2500	≥4500
145 kV	WYJZWG4	1510	1800	2500	≥4500