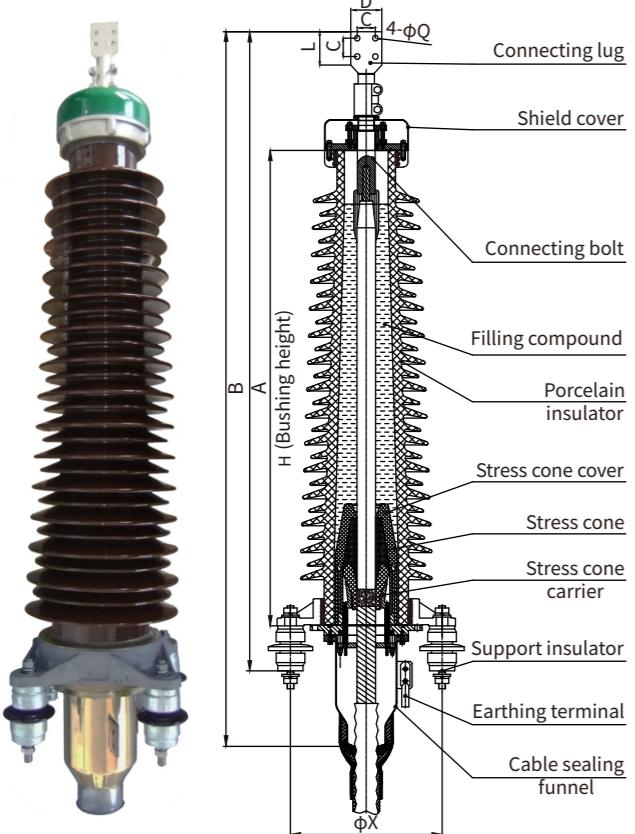


## 72.5kV-252kV Outdoor Porcelain Termination

**Type/Applications:**

Oil-filled type: WYJZWY4: Meet with requirements of pollution class IV

Max.system voltage: 72.5kV, applicable to 150 ~1600mm<sup>2</sup>

Max.system voltage: 126kV, applicable to 240 ~1600mm<sup>2</sup>

Max.system voltage: 145kV, applicable to 240 ~1600mm<sup>2</sup>

Max.system voltage: 252kV, applicable to 400 ~2500mm<sup>2</sup>

**Features:**

1. Stress cone is injection-molded by excellent EPDM rubber. Secured by the spring cone carrier, our stress cone is designed with a stress cone cover so as to be isolated from insulated agent (avoiding poor contact between stress cone and cable outer semi-conductive layer or elastic relaxation due to stress cone ageing) ensures excellent electrical property.
2. Multi-layer sealing construction avoids water or oil leakage during operation and prolongs service life of termination.
3. Rain sheds of various sizes on terminations well prevent pollution flashover.
4. Porcelain insulator, made of high strength inorganic material, demonstrates good performance in weather resistance, anti-tracking, arc-erosion resistance as well as hydrophobicity.
5. Type tested according to IEC 60840, GB/T11017, IEC 62067, GB/T18890.

**Cable Lug Palm Specification of Porcelain Termination**

Max. system voltage	Cable Nominal Cross-section	Lug hole distance C(mm)	Connecting hole of lug Q(mm)	Palm width of cable lug D(mm)	Palm length of cable lug L(mm)
72.5kV	150mm <sup>2</sup> -400mm <sup>2</sup>	35	14	63	80
	500mm <sup>2</sup> -800mm <sup>2</sup>	45	14	80	100
	1000mm <sup>2</sup> -1600mm <sup>2</sup>	50	17	100	110
126-145kV	240mm <sup>2</sup> -400mm <sup>2</sup>	35	14	63	80
	500mm <sup>2</sup> -800mm <sup>2</sup>	45	14	80	100
	1000mm <sup>2</sup> -1600mm <sup>2</sup>	50	17	100	110
252 kV	400mm <sup>2</sup> -800mm <sup>2</sup>	45	14	80	100
	1000mm <sup>2</sup> -1600mm <sup>2</sup>	50	17	100	110
	2000mm <sup>2</sup> -2500mm <sup>2</sup>	50	18	125	140

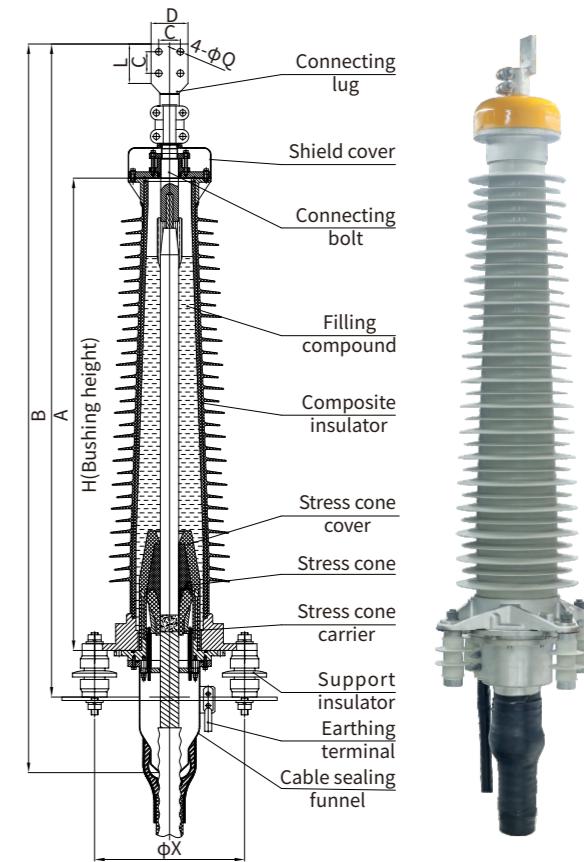
**Base Plate Mounting Dimension**

Max. system voltage	N(mm)	M(mm)	E(mm)	K(mm)	U(mm)	X(mm)
72.5kV-145kV	21	30	280	270	318	450
252 kV	32	40	540	450	566	800

**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.
3. Silicone rubber products are available upon request.

## 72.5kV-252kV Outdoor Composite Termination

**Type/Applications:**

Oil-filled type: WYJZWFY4:Meet with requirements of pollution class IV

Max.system voltage: 72.5kV, applicable to 150 ~1600mm<sup>2</sup>

Max.system voltage: 126kV, applicable to 240 ~1600mm<sup>2</sup>

Max.system voltage: 145kV, applicable to 240 ~1600mm<sup>2</sup>

Max.system voltage: 252kV, applicable to 400 ~2500mm<sup>2</sup>

**Features:**

1. Stress cone is injection-molded by excellent EPDM rubber. Secured by the spring cone carrier, our stress cone is designed with a stress cone cover so as to be isolated from insulated agent (avoiding poor contact between stress cone and cable outer semi-conductive layer or elastic relaxation due to stress cone ageing) ensures excellent electrical property.
2. Multi-layer sealing construction avoids water or oil leakage during operation and prolongs service life of termination.
3. Rain sheds of various sizes on terminations well prevent pollution flashover.
4. Outer insulation made of silicone rubber, outstanding in properties of anti-pollution flashover, anti-UV, anti-aging and anti-explosion while it weighs only 1/2 of porcelain termination at equivalent voltage level provides a more convenient installation.
5. Type tested according to IEC 60840, GB/T11017, IEC 62067, GB/T18890.

**Cable Lug Palm Specification of Composite Termination**

Max. system Voltage	Cable nominal cross-section	Lug hole distance C(mm)	Connecting hole of lug Q(mm)	Palm width of cable lug D(mm)	Palm length of cable lug L(mm)
72.5 kV	150mm <sup>2</sup> -400mm <sup>2</sup>	35	14	63	80
	500mm <sup>2</sup> -800mm <sup>2</sup>	45	14	80	100
	1000mm <sup>2</sup> -1600mm <sup>2</sup>	50	17	100	110
126 kV-145 kV	240mm <sup>2</sup> -400mm <sup>2</sup>	35	14	63	80
	500mm <sup>2</sup> -800mm <sup>2</sup>	45	14	80	100
	1000mm <sup>2</sup> -1600mm <sup>2</sup>	50	17	100	110
252 kV	400mm <sup>2</sup> -800mm <sup>2</sup>	45	14	80	100
	1000mm <sup>2</sup> -1600mm <sup>2</sup>	50	17	100	110
	2000mm <sup>2</sup> -2500mm <sup>2</sup>	50	18	125	140

**Base Plate Mounting Dimension**

Max. system Voltage	N(mm)	M(mm)	E(mm)	K(mm)	U(mm)	X(mm)
72.5 kV-145 kV	21	30	280	270	318	450
252 kV	32	40	540	450	566	800

**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.
3. Silicone rubber products are available upon request.