

# Outdoor Termination ESP72-C23, 72.5 kV, porcelain, oil-insulated

The self-supporting, oil-insulated ESP termination with alternating sheds made of porcelain is available for voltages up to 550 kV and with various creepage distance lengths. Porcelain is still valued today, particularly in some regions of the world, as a proven, robust material. The silicone stress cone is identical to that of the ESS.

## At a glance:

- For high voltages up to 550 kV
- Available in various creepage distance lengths
- Porcelain insulator with alternating sheds
- High mechanical strength
- Stress control element made of silicone
- Routine tested before delivery
- Optional accessories: Splice box, partial discharge sensor, arcing horn, corona ring



## Contact technology:

- Standard design: Head fitting with SICON shear-off bolt technology
- On request: Head fitting with compression technology
- Specially for copper enameled wires conductors: Head fitting with FrontCon technology

Picture may vary.

## Technical Data

Article no.	ESP72-C23	
Max. system voltage	U <sub>m</sub> (kV)	72,5
Type Termination	oil insulated, porcelain insulator (ESP)	
Applicable standards	IEC 60840	
Rated lightning impulse withstand voltage BIL	(kV)	325
Conductor cross section	(mm <sup>2</sup> )	95 - 2000
Diameter over cable insulation - prepared	(mm)	37.8 - 84.0
Max. diameter over outer cable sheath	(mm)	150
Minimum creepage distance	(mm)	2248
Min. arcing distance	(mm)	674
Environment temperature	(°C)	-30 up to +55 °C