

Supported Outdoor Termination EST145-C45-SUB, 145 kV, dry-insulated

For substations

The EST SUB is the safe and cost-effective solution for substation. The cable connection and supporting elements are installed independently of each other. The cable termination is installed on the cable on the ground and subsequently raised up into the supporting structure.

- Quick and easy to install
- Oil- and gas-free - leak-proof
- Maintenance-free
- 100% electrically individually tested
- Proven technology



Picture may vary.

Technical Data

Article no.	EST145-C45-SUB	
Max. system voltage	U _m (kV)	145
Type Termination	dry-insulated, supported, for substations (EST-SUB)	
Applicable standards	IEC 60840	
Rated lightning impulse withstand voltage BIL	(kV)	650
Conductor cross section	(mm ²)	185 - 2500
Diameter over cable insulation - prepared	(mm)	46.0 - 114.5
Max. diameter over outer cable sheath	(mm)	154
Minimum creepage distance	(mm)	4495
Min. arcing distance	(mm)	1775
Environment temperature	(°C)	-50 up to +55 °C