

# Flexible Outdoor Termination ESF145-C45L, 145 kV, dry-insulated

## The flexible

The IXOSIL ESF is integrated into existing or new supporting structures. It is ideally suited for substation and flexible multiple-use applications in testing and temporary site cables.

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



*Picture may vary.*

## Technical Data

<b>Article no.</b>		<b>ESF145-C45L</b>
<b>Max. system voltage</b>	<b>U<sub>m</sub> (kV)</b>	145
<b>Type Termination</b>		dry-insulated, flexible (ESF)
<b>Applicable standards</b>		IEC 60840
<b>Rated lightning impulse withstand voltage BIL</b>	<b>(kV)</b>	650
<b>Conductor cross section</b>	<b>(mm<sup>2</sup>)</b>	185 - 2500
<b>Diameter over cable insulation - prepared</b>	<b>(mm)</b>	46.0 - 114.5
<b>Minimum creepage distance</b>	<b>(mm)</b>	4495
<b>Min. arcing distance</b>	<b>(mm)</b>	1775