

# Flexible Outdoor Termination ESF123-C39L, 123 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>ESF123-C39L</b>                   |
| <b>Max. system voltage</b>                           | <b>U<sub>m</sub> (kV)</b> | <b>123</b>                           |
| <b>Type Termination</b>                              |                           | <b>dry-insulated, flexible (ESF)</b> |
| <b>Applicable standards</b>                          |                           | <b>IEC 60840</b>                     |
| <b>Rated lightning impulse withstand voltage BIL</b> | <b>(kV)</b>               | <b>550</b>                           |
| <b>Conductor cross section</b>                       | <b>(mm<sup>2</sup>)</b>   | <b>150 - 2500</b>                    |
| <b>Diameter over cable insulation - prepared</b>     | <b>(mm)</b>               | <b>46.0 - 114.5</b>                  |
| <b>Max. diameter over outer cable sheath</b>         | <b>(mm)</b>               | <b>154</b>                           |
| <b>Minimum creepage distance</b>                     | <b>(mm)</b>               | <b>3814</b>                          |
| <b>Min. arcing distance</b>                          | <b>(mm)</b>               | <b>1550</b>                          |
| <b>Environment temperature</b>                       | <b>(°C)</b>               | <b>-50 up to +55 °C</b>              |