

# One-piece slip-on joint, MSA145-DER, 145 kV, with straight through connection with additional earthing

## IXOSIL joints for permanent cable connections

The well proven slip-on technology permits fast installation and the secure connection of cables with extruded insulation with copper or aluminum conductors. Using the patented SICON bolted connector allows the conductor to be connected with optimal contact force and without special tools.

- Fast installation
- Simple slip-on technology, proven in many years of service
- Water-resistant housing
- Combination of different conductor materials (aluminum, copper)
- Main insulation: Silicone



*Picture may vary.*

## Technical Data

<b>Article no.</b>		<b>MSA145-DER</b>
<b>Max. system voltage</b>	<b>U<sub>m</sub> (kV)</b>	145
<b>Screen version</b>		straight through connection with additional earthing
<b>Outer housing</b>		shrink sleeve fiber glass reinforced
<b>Inner housing</b>		no
<b>Applicable standards</b>		IEC 60840
<b>Conductor cross section</b>	<b>(mm<sup>2</sup>)</b>	150 - 2500
<b>Diameter over cable insulation - prepared</b>	<b>(mm)</b>	52.0 - 122.0
<b>Rated lightning impulse withstand voltage BIL</b>	<b>(kV)</b>	650