

# One-piece slip-on joint MSA145-DEMG, 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 due to bayonet lock
- 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

Article no.		MSA145-DEMG
Max. system voltage	U <sub>m</sub> (kV)	145
Screen version		straight through connection with additional earthing
Outer housing		plastic housing moisture sealed (polypropylene)
Inner housing		metal housing (Cu)
Applicable standards		IEC 60840
Conductor cross section	(mm <sup>2</sup> )	150 - 2500
Diameter over cable insulation - prepared	(mm)	52.0 - 122.0
Rated lightning impulse withstand voltage BIL	(kV)	650