

## SEANEX Cable Connector, Size 3A, 72.5 kV

The SEANEX cable connector offers a robust inner cone HV connection system.

### Application:

- Pluggable separable connector for 66 kV offshore applications

### Features:

- Quick and simple installation
- The rotatable bell flange enables 360° installation
- Rapid separation and change of cable and equipment possible
- Touch-safe thanks to metallic encapsulation
- Maintenance-free
- Salt water resistant
- Routine-tested from factory
- Offshore certified by DNV GL and IEC 63026
- Separate electrical and mechanical contact
- Electricity flows in a line – no angles, corners or edges
- Transition box is eliminated
- No twisting of cables
- Connection can be separated without loss of quality



Picture may vary.

## Technical Data

<b>Article no.</b>	<b>837 999 999 xxxxx</b>	
<b>Max. system voltage</b>	<b>U<sub>m</sub> (kV)</b>	<b>72,5</b>
<b>Size</b>		<b>3A</b>
<b>Type designation</b>		<b>dry-type termination</b>
<b>Applicable standards</b>		<b>IEC 63026</b>
<b>Working place</b>		<b>offshore, outdoor and indoor</b>
<b>Nominal voltage</b>	<b>U<sub>n</sub> (kV)</b>	<b>66</b>
<b>Conductor residual voltage</b>	<b>U<sub>0</sub> (kV)</b>	<b>36</b>
<b>Rated power frequency withstand voltage</b>	<b>1 min (kV)</b>	<b>140</b>
<b>Rated lightning impulse withstand voltage BIL</b>	<b>(kV)</b>	<b>325</b>
<b>Heating cycles</b>	<b>(kV)</b>	<b>72</b>
<b>Partial discharge test &lt; 5pc at</b>	<b>(kV)</b>	<b>54</b>
<b>Rated power frequency withstand voltage - 30 min</b>	<b>(kV)</b>	<b>90</b>
<b>Partial discharge test &lt; 2pC at</b>	<b>(kV)</b>	<b>54</b>
<b>Nominal current</b>	<b>I<sub>N</sub> (A)</b>	<b>1250</b>
<b>Rated short-time withstand current</b>	<b>(kA)</b>	<b>40</b>
<b>Rated impulse current CALCULATED</b>	<b>(kA)</b>	<b>150</b>
<b>Conductor material</b>		<b>copper or aluminium</b>

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<b>Conductor cross section range for RM</b>	<b>(mm<sup>2</sup>)</b>	<b>95 - 800</b>
<b>Diameter of insulating</b>	<b>(mm)</b>	<b>26 - 55</b>
<b>Connection method</b>		<b>Compression connection</b>
<b>Length outside socket</b>	<b>(mm)</b>	<b>500</b>