

CONNEX Cable Connector, Size 3A, SEANEX

The CONNEX cable connector SEANEX 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

Article no.	837 999 999 xxxxx	
Max. system voltage	U_m (kV)	72,5
Size	3A	
Type designation	dry-type termination	
Applicable standards	IEC 63026	
Working place	offshore, outdoor and indoor	
Nominal voltage	U_n (kV)	66
Conductor residual voltage	U₀ (kV)	36
Rated power frequency withstand voltage	1 min (kV)	140
Rated lightning impulse withstand voltage BIL	(kV)	325
Heating cycles	(kV)	72
Partial discharge test < 5pc at	(kV)	54
Rated power frequency withstand voltage	30 min (kV)	90
Partial discharge test < 2pC at	(kV)	54
Nominal current	I_N (A)	1250
Rated short-time withstand current	(kA)	40
Rated impulse current CALCULATED	(kA)	150
Conductor material	copper or aluminium	

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Conductor cross section range for RM	(mm²)	95 - 800
Diameter of insulating	(mm)	26 - 55
Connection method		Compression connection
Length outside socket	(mm)	500