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CONNEX Separable Connector, Size 2 XL, up to 42 kV

Application:

- Pluggable separable connector for all XLPE- and EPR-cables
- After preassembly on the cable, it can be plugged in to any CONNEX component of a compatible size

Characteristics:

- The separable connector is installed without any gas- and oilwork at the transformer or GIS
- Considerably reduced installation time and safe installation due to plug-in-technology
- Horizontal, vertical and angeled versions for connection to GIS and transformers
- Rapid separation and change of cable and equipment possible
- Touchproof, submersible and maintenance-free
- No leakage and environmental risks due to dry-type insulation
- Individual variant creation based on cable data

Picture may vary.

Technical Data

Article no.		823 999 999 XXXXX
Size		2 XL
Max. system voltage	U_m (kV)	42
Nominal voltage	U_n (kV)	36
Conductor residual voltage	U_0 (kV)	20.8
Applicable standards		DIN VDE 0278-629-1, EN 50180-1, EN 50181
Capacitive voltage tap		without
Working place		indoor and outdoor offshore optional
Lightning impulse withstand voltage BIL	(kV)	200
AC withstand voltage - 5 min	(kV)	95
Partial discharge test < 10pC at	(kV)	42
Heating cycles AC voltage	(kV)	52
Rated current	I_n (A)	800
Rated short-time withstand current 1 s	I_{th} (kA)	40
Max. dynamic short circuit current	I_d (kA)	125
Conductor material		copper or aluminium
Conductor diameter stranded circular	(mm)	4.9 - 24.1
Conductor cross section stranded circular	(mm^2)	35 - 400

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Article no.		**823 999 999 XXXXX**
Diameter over insulation	**(mm)**	**36.0 - 44.0**
Connection method		**Compression connection**
Cable specification		**any standard**

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