

CONNEX Transformer Socket, straight, Size 1, up to 24 kV

Application:

- Socket for mounting into local grid transformers instead of DIN porcelain bushings on medium-voltage side
- Insulating medium: oil (max. operating temperature: 110°C)
- **Attention:** With XLPE-insulated cable the max. temperature of the conductor must not be higher than 90°C.

Characteristics:

- Testing of transformer in factory due to short time amount for plugging the accessories
- Assembly time is significantly reduced and safe assembling guaranteed
- Touch-proof and maintenance-free
- Not offshore-proof



Picture may vary.

Technical Data

Article no.	827 159 001	
Size	1	
Max. system voltage	U_m (kV)	24
Nominal voltage	U_n (kV)	20
Conductor Earth Voltage	U₀ (kV)	12
Applicable standards	EN 50180-3	
Pitch circle diameter for fastening	(mm)	123
Working place	indoor and outdoor	
Insulation medium	mineral oil or ester	
Rated lightning impulse withstand voltage BIL	(kV)	125
Nominal current	I_N (A)	630
Max. dynamic short circuit current	(kA)	125