

# CONNEX Socket, Size 2, for Transformers, up to 42 KV

## Application:

- Socket for mounting into transformers, breaker units, condensers, joints and other oil-insulated equipment
- 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, maintenance-free and floodable (IP67)



Picture may vary.

## Technical Data

Article no.	827 104 005	
Size	2	
Max. system voltage	U <sub>m</sub> (kV)	42
Nominal voltage	U <sub>n</sub> (kV)	36
Conductor Earth Voltage	U <sub>0</sub> (kV)	20,8
Applicable standards	EN 50180-1	
Pitch circle diameter for fastening	(mm)	102
incl. sealing and fastening set	no	
Working place	indoor, outdoor and offshore	
Insulation medium	mineral oil or ester	
Rated lightning impulse withstand voltage BIL	(kV)	200
Nominal current	I <sub>N</sub> (A)	800
Max. dynamic short circuit current	(kA)	125