

## CONNEX Socket, Size 3, for Transformers, up to 52 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.	827 110 022	
Size	3	
Max. system voltage	U <sub>m</sub> (kV)	52
Nominal voltage	U <sub>n</sub> (kV)	45 - 47
Conductor Earth Voltage	U <sub>0</sub> (kV)	26
Applicable standards	EN 50180-1	
Pitch circle diameter for fastening	(mm)	113
incl. sealing and fastening set	no	
Working place	indoor, outdoor and offshore	
Insulation medium	mineral oil or ester	
Environment temperature	(°C)	-25°C up to 50°C
Routine test: AC withstand voltage 1 min.	(kV)	95
Routine test: Partial discharge test < 2 pC at	(kV)	57
Rated lightning impulse withstand voltage BIL	(kV)	250
Nominal current	I <sub>N</sub> (A)	1250
Max. dynamic short circuit current	(kA)	150