

CONNEX Socket, Size 9, for Transformer, up to 550 kV

Application:

- Socket for mounting into transformers and other oil-insulated equipment

Characteristics:

- Transformer testing 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

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| Article no. | 828 081 999 00005 | |
| Size | 9 | |
| Max. system voltage | U_m (kV) | 550 |
| Nominal voltage | U_n (kV) | 500 |
| Conductor residual voltage | U₀ (kV) | 290 |
| Applicable standards | EN 50299-2:2014 | |
| Fitting length | (mm) | 960 |
| Pitch circle diameter | (mm) | 640 |
| Capacitive voltage tap | with | |
| Ventilation valve | without | |
| Working place | outdoor, indoor and offshore | |
| Insulation medium | mineral oil (variants for ester on request) | |
| Routine test: AC withstand voltage 1 min. | (kV) | 650 |
| Routine test: Partial discharge test < 2 pC at | (kV) | 435 |
| Rated lightning impulse withstand voltage BIL | (kV) | 1675 |
| Nominal current | I_N (A) | 4000 |
| Max. dynamic short circuit current | (kA) | 170 |