

CONNEX Quadruple Elbow Bushing, Size 3, up to 52 kV

Application:

- Elbow Bushing for mounting into transformers
- For clamping and plug-in type connection
- Enables plug-in of four CONNEX components
- Insulating medium: oil (max. operating temperature: 100°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

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| Article no. | 827 146 837 | |
| Size | 3 | |
| Max. system voltage | U_m (kV) | 52 |
| Nominal voltage | U_n (kV) | 45 - 47 |
| Conductor Earth Voltage | U₀ (kV) | 26 |
| Applicable standards | EN 50180-3 | |
| Cone length inside transformer | (mm) | 300 |
| Pitch circle diameter for fastening | (mm) | 200 |
| Cone | long | |
| Working place | indoor, outdoor and offshore | |
| Insulation medium | mineral oil or ester | |
| Routine test: AC withstand voltage 1 min. | (kV) | 95 |
| Routine test: Partial discharge test < 5 pC at | (kV) | 52 |
| Rated lightning impulse withstand voltage BIL | (kV) | 250 |
| Rated current I_r per socket | (A) | 1250 |
| Rated current I_r contact pin clamping-type | (A) | 3150 |
| Rated current I_r contact pin plug-in-type | (A) | 2200 |