

# 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

<b>Article no.</b>		<b>827 146 337</b>
<b>Size</b>		<b>3</b>
<b>Max. system voltage</b>	<b>U<sub>m</sub> (kV)</b>	<b>52</b>
<b>Nominal voltage</b>	<b>U<sub>n</sub> (kV)</b>	<b>45 - 47</b>
<b>Conductor Earth Voltage</b>	<b>U<sub>0</sub> (kV)</b>	<b>26</b>
<b>Applicable standards</b>		<b>EN 50180-3</b>
<b>Cone length inside transformer</b>	<b>(mm)</b>	<b>125</b>
<b>Pitch circle diameter for fastening</b>	<b>(mm)</b>	<b>200</b>
<b>Cone</b>		<b>standard</b>
<b>Working place</b>		<b>indoor, outdoor and offshore</b>
<b>Insulation medium</b>		<b>mineral oil or ester</b>
<b>Routine test: AC withstand voltage 1 min.</b>	<b>(kV)</b>	<b>95</b>
<b>Routine test: Partial discharge test &lt; 5 pC at</b>	<b>(kV)</b>	<b>52</b>
<b>Rated lightning impulse withstand voltage BIL</b>	<b>(kV)</b>	<b>250</b>
<b>Rated current I<sub>r</sub> per socket</b>	<b>(A)</b>	<b>1250</b>
<b>Rated current I<sub>r</sub> contact pin clamping-type</b>	<b>(A)</b>	<b>3150</b>
<b>Rated current I<sub>r</sub> contact pin plug-in-type</b>	<b>(A)</b>	<b>2200</b>