

# HV-CONNEX Pluggable Bushing, size 6-S up to 245 kV, outdoor use

## Applications:

- Permanent connection of transformers to blank conductors (e.g. overhead lines or busbar systems in substations)
- Transformer tests in factory-sealed condition
- Establishing temporary connections

The pluggable bushings are equipped with a capacitive voltage tap.

- Quick installation with no laborious gas or oil work
- Easy to plug in to device-side pre-installed socket
- Maintenance-free and leak-free thanks to solid insulation
- Multiple pluggable - simplified transport of transformer and bushing
- The bushing can be replaced with CONNEX cable terminations



*Picture may vary.*

## Technical Data

<b>Article no.</b>	<b>828 192 001</b>	
<b>Size</b>	<b>6-S</b>	
<b>Applied standard</b>	<b>IEC 60137:2011</b>	
<b>Working place</b>	<b>outdoor or indoor, offshore on request</b>	
<b>Rated frequency</b>	<b>(Hz)</b>	<b>50</b>
<b>Max. system voltage</b>	<b>U<sub>m</sub> (kV)</b>	<b>245</b>
<b>Rated design voltage to ground</b>	<b>(kV)</b>	<b>127-133</b>
<b>Rated power frequency withstand voltage</b>	<b>1 min (kV)</b>	<b>460</b>
<b>Rated lightning impulse withstand voltage BIL</b>	<b>(kV)</b>	<b>1050</b>
<b>Nominal current</b>	<b>1250</b>	
<b>Type</b>	<b>RIP Technology</b>	

## Dimensions

<b>Length</b>	<b>(mm)</b>	<b>3195</b>
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