

# CONNEX Pluggable Bushing, size 6 up to 145 kV, outdoor use

## Applications:

- Permanent connection of transformers to blank conductors (e.g. overhead lines or busbar systems in substations)
- 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>828 187 020</b>	
<b>Size</b>	6	
<b>Applicable standards</b>	IEC 60137:2011	
<b>Working place</b>	Freiluft, Innenraum, Offshore auf Anfrage	
<b>Rated frequency</b>	(Hz)	50-60
<b>Max. system voltage</b>	U <sub>m</sub> (kV)	145
<b>Rated design voltage to ground</b>	U <sub>0</sub> (kV)	76
<b>Rated power frequency withstand voltage</b>	1 min (kV)	275
<b>Rated lightning impulse withstand voltage BIL</b>	(kV)	650
<b>Nominal current</b>	1250	
<b>Type</b>	RIP Technology	

## Dimensions

<b>Length</b>	(mm)	2160
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