

CONNEX Pluggable Bushing, size 5-S 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

Article no.	828 186 012	
Size	5-S	
Applicable standards	IEC 60137:2011	
Working place	outdoor or indoor, offshore on request	
Rated frequency	(Hz)	50-60
Max. system voltage	U_m (kV)	145
Rated design voltage to ground	U₀ (kV)	76
Rated power frequency withstand voltage	1 min (kV)	305
Rated lightning impulse withstand voltage BIL	(kV)	650
Nominal current	1250	
Type	RIP Technology	

Dimensions

Length	(mm)	1975
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