

CONNEX Double Elbow Bushing, Size 3, up to 42 kV

Application:

- Elbow Bushing for mounting into transformers
- For clamping and plug-in type connection
- Enables plug-in of two 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

Article no.	827 660 003	
Size	3	
Max. system voltage	U_m (kV)	42
Nominal voltage	U_n (kV)	36
Conductor Earth Voltage	U₀ (kV)	20,8
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)	84
Routine test: Partial discharge test < 5 pC at	(kV)	42
Rated lightning impulse withstand voltage BIL	(kV)	200
Rated current I_r per socket	(A)	1250
Rated current I_r contact pin clamping-type	(A)	2500
Rated current I_r contact pin plug-in-type	(A)	2200