

CONNEX Socket, Size 8, for GIS, up to 420 kV

Application:

- Socket for mounting into gas-insulated switchgears (GIS), gas-insulated transformers, joints and other gas-insulated equipment

Characteristics:

- Testing of switchgear 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.	828 080 999 00003	
Size	8	
Max. system voltage	U_m (kV)	420
Nominal voltage	U_n (kV)	380 - 400
Conductor residual voltage	U₀ (kV)	220
Applicable standards	IEC 62271-209 (Fig.3)	
Fitting length	(mm)	1400
Pitch circle diameter	(mm)	640
Diameter of flange opening	(mm)	540
Capacitive voltage tap	with	
Working place	outdoor, indoor and offshore	
Insulation medium	gas	
Routine test: AC withstand voltage 1 min.	(kV)	650
Routine test: Partial discharge test < 5 pC at	(kV)	590
Rated lightning impulse withstand voltage BIL	(kV)	1425
Nominal current	I_N (A)	4000
Max. dynamic short circuit current	(kA)	170