

CONNEX Socket, Size 7, for GIS, up to 300 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.	828 070 999 00002	
Size	7	
Max. system voltage	U_m (kV)	300
Nominal voltage	U_n (kV)	275 - 287
Conductor residual voltage	U₀ (kV)	160
Applicable standards	IEC 62271-209 (Fig.5)	
Fitting length	(mm)	620
Pitch circle diameter	(mm)	475
Diameter of flange opening	(mm)	385
Capacitive voltage tap	with	
Working place	outdoor, indoor and offshore	
Insulation medium	gas	
Routine test: AC withstand voltage 1 min.	(kV)	460
Routine test: Partial discharge test < 2 pC at	(kV)	285
Rated lightning impulse withstand voltage BIL	(kV)	1050
Nominal current	I_N (A)	4000
Max. dynamic short circuit current	(kA)	170