PFISTERER

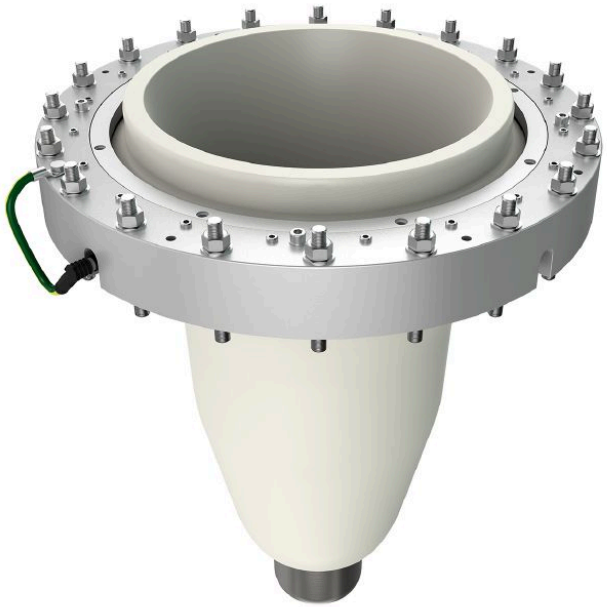
CONNEX Socket, Size 8, for GIS, up to 420 kV

Application:

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

Characteristics:

- Compact design of socket allows very small cable boxes and reduction of insulation gas
- 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 00001
Size		8
Max. system voltage	U_m (kV)	420
Nominal voltage	U_n (kV)	380 - 400
Conductor residual voltage	U_0 (kV)	220
Applicable standards		Compact design
Fitting length	(mm)	750
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

© 2024 PFISTERER Kontaktsysteme GmbH www.pfisterer.com We accept no liability for printing errors / Subject to technical modifications