

IEC - BS String Electrical Ratings Fog Type Profile

Fog Type Profile suspension insulator string withstand voltages based on the test procedure of International Standard I.E.C 60383-93 and British Standard B.S. 60383

Number of units	Diameter / Spacing \varnothing 380 / 195		
	Power frequency withstand voltage (kV)		Lightning impulse withstand voltage (kV)
	DRY	WET	
2	170	120	235
3	240	170	335
4	300	210	435
5	370	265	535
6	420	310	625
7	480	345	710
8	540	380	800
9	590	415	890
10	650	450	1070
11	700	490	1170
12	755	520	1260
13	800	550	1355
14	850	580	1450
15	900	610	1450
16	950	650	1540
17	1000	680	1640
18	1040	700	1730
19	1090	730	1810
20	1130	750	1900
21	1180	780	1990
22	1210	800	2080
23	1250	830	2160
24	1300	850	2245
25	1340	880	2325
26	1370	900	2410
27	1430	930	2490
28	1480	950	2575
29	1520	1000	2650
30	1550	1030	2720

These electrical ratings are applicable to SEDIVER Suspension Insulator strings not equipped with arcing devices or grading rings.