

IEC - BS String Electrical Ratings Open 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 420 / 170		
	Power frequency withstand voltage (kV)		Lightning impulse withstand voltage (kV)
	DRY	WET	
2	125	85	180
3	180	125	260
4	230	165	340
5	295	205	420
6	350	240	490
7	400	280	580
8	450	320	650
9	510	360	740
10	560	395	810
11	620	435	890
12	680	470	970
13	730	510	1050
14	800	550	1130
15	850	590	1210
16	900	625	1300
17	960	665	1370
18	1020	705	1450
19	1070	745	1530
20	1140	780	1610
21	1200	820	1690
22	1250	860	1770
23	1310	895	1850
24	1360	935	1930
25	1420	975	2010
26	1470	1010	2090
27	1540	1050	2170
28	1600	1090	2250
29	1650	1125	2330
30	1710	1165	2410

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