

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 Ø 280 / 146		
	Power frequency withstand voltage (kV)		Lightning impulse withstand voltage (kV)
	DRY	WET	
2	140	85	210
3	195	115	295
4	240	150	380
5	290	180	465
6	335	210	530
7	380	240	600
8	425	270	680
9	465	300	760
10	510	330	840
11	550	360	920
12	585	390	1000
13	630	410	1080
14	670	430	1160
15	710	460	1240
16	750	490	1320
17	785	510	1410
18	825	530	1500
19	860	550	1580
20	895	570	1655
21	925	590	1730
22	960	610	1810
23	995	630	1885
24	1025	650	1950
25	1060	670	2025
26	109	690	2100
27	1120	710	2180
28	1155	730	2260
29	1185	750	2340
30	1215	770	2420

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