

IEC - BS String Electrical Ratings Standard Profile

Standard 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 255 / 140		
	Power frequency withstand voltage (kV)		Lightning impulse withstand voltage (kV)
	DRY	WET	
2	125	74	185
3	170	113	260
4	225	150	340
5	270	190	410
6	310	220	480
7	355	260	550
8	400	290	620
9	440	320	690
10	480	360	760
11	520	395	830
12	565	425	900
13	605	460	970
14	640	495	1040
15	680	530	1100
16	715	555	1165
17	755	585	1240
18	800	620	1300
19	830	645	1370
20	865	680	1440
21	900	710	1500
22	935	735	1560
23	970	765	1630
24	1000	795	1690
25	1040	825	1760
26	1070	850	1820
27	1110	880	1890
28	1140	905	1960
29	1185	935	2030
30	1210	960	2090

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