

## 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 360 / 205		
	Power frequency withstand voltage (kV)		Lightning impulse withstand voltage (kV)
	DRY	WET	
2	155	100	230
3	220	160	340
4	290	200	430
5	350	240	530
6	405	280	620
7	465	320	700
8	515	380	790
9	570	430	880
10	620	500	970
11	675	560	1060
12	725	625	1150
13	775	670	1240
14	825	720	1330
15	870	770	1425
16	920	815	1520
17	970	865	1610
18	1020	910	1700
19	1070	960	1790
20	1110	1010	1880
21	1160	1060	1970
22	1210	1105	2050
23	1260	1155	2140
24	1310	1195	2230
25	1360	1230	2320
26	1410	1270	2410
27	1460	1310	2500
28	1510	1350	2600
29	1550	1390	2700
30	1600	1420	2800

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