

## 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 / 178		
	Power frequency withstand voltage (kV)		Lightning impulse withstand voltage (kV)
	DRY	WET	
2	140	76	215
3	200	117	305
4	250	160	385
5	300	200	470
6	350	240	560
7	400	270	640
8	450	310	720
9	500	330	810
10	545	390	900
11	590	425	980
12	635	455	1070
13	675	490	1140
14	720	525	1220
15	760	550	1300
16	810	585	1380
17	850	615	1460
18	895	650	1550
19	930	685	1620
20	970	720	1690
21	1000	750	1770
22	1050	785	1840
23	1090	815	1920
24	1130	845	2000
25	1170	885	2080
26	1210	910	2160
27	1250	940	2240
28	1290	965	2320
29	1330	995	2400
30	1370	1020	2480

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