

## 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 Ø 420 / 146		
	Power frequency withstand voltage (kV)		Lightning impulse withstand voltage (kV)
	DRY	WET	
2	110	85	165
3	160	125	235
4	205	165	310
5	255	205	380
6	305	240	450
7	355	280	525
8	405	320	595
9	455	360	670
10	505	395	740
11	555	435	810
12	605	470	885
13	655	510	955
14	705	550	1030
15	755	590	1100
16	800	625	1175
17	850	665	1245
18	900	705	1315
19	950	745	1390
20	1000	780	1460
21	1050	820	1535
22	1100	860	1605
23	1150	895	1675
24	1200	935	1750
25	1250	975	1825
26	1290	1010	1895
27	1350	1050	1965
28	1400	1090	2035
29	1450	1125	2110
30	1495	1165	2180

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