500 PSI SENSOR

5V maximum input voltage
32 cells are calculated, for 16 or 8 cell input, use every other, or fourth cell as necessary

Voltage	PSI	Kpa	Mpa
0.500	0.0	0.0	0.000
0.629	16.1	111.2	0.111
0.758	32.3	222.4	0.222
0.887	48.4	333.6	0.334
1.016	64.5	444.8	0.445
1.145	80.6	556.0	0.556
1.274	96.8	667.3	0.667
1.403	112.9	778.5	0.778
1.532	129.0	889.7	0.890
1.661	145.2	1000.9	1.001
1.790	161.3	1112.1	1.112
1.919	177.4	1223.3	1.223
2.048	193.5	1334.5	1.335
2.177	209.7	1445.7	1.446
2.306	225.8	1556.9	1.557
2.435	241.9	1668.1	1.668
2.564	258.1	1779.4	1.779
2.693	274.2	1890.6	1.891
2.822	290.3	2001.8	2.002
2.951	306.5	2113.0	2.113
3.080	322.6	2224.2	2.224
3.209	338.7	2335.4	2.335
3.338	354.8	2446.6	2.447
3.467	371.0	2557.8	2.558
3.596	387.1	2669.0	2.669
3.725	403.2	2780.2	2.780
3.854	419.4	2891.5	2.891
3.983	435.5	3002.7	3.003
4.112	451.6	3113.9	3.114
4.241	467.7	3225.1	3.225
4.370	483.9	3336.3	3.336
4.500	500.0	3447.5	3.448