



100 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 | 3.2 | 22.2 | 0.022 |
| 0.758 | 6.5 | 44.5 | 0.044 |
| 0.887 | 9.7 | 66.7 | 0.067 |
| 1.016 | 12.9 | 89.0 | 0.089 |
| 1.145 | 16.1 | 111.2 | 0.111 |
| 1.274 | 19.4 | 133.5 | 0.133 |
| 1.403 | 22.6 | 155.7 | 0.156 |
| 1.532 | 25.8 | 177.9 | 0.178 |
| 1.661 | 29.0 | 200.2 | 0.200 |
| 1.790 | 32.3 | 222.4 | 0.222 |
| 1.919 | 35.5 | 244.7 | 0.245 |
| 2.048 | 38.7 | 266.9 | 0.267 |
| 2.177 | 41.9 | 289.1 | 0.289 |
| 2.306 | 45.2 | 311.4 | 0.311 |
| 2.435 | 48.4 | 333.6 | 0.334 |
| 2.564 | 51.6 | 355.9 | 0.356 |
| 2.693 | 54.8 | 378.1 | 0.378 |
| 2.822 | 58.1 | 400.4 | 0.400 |
| 2.951 | 61.3 | 422.6 | 0.423 |
| 3.080 | 64.5 | 444.8 | 0.445 |
| 3.209 | 67.7 | 467.1 | 0.467 |
| 3.338 | 71.0 | 489.3 | 0.489 |
| 3.467 | 74.2 | 511.6 | 0.512 |
| 3.596 | 77.4 | 533.8 | 0.534 |
| 3.725 | 80.6 | 556.0 | 0.556 |
| 3.854 | 83.9 | 578.3 | 0.578 |
| 3.983 | 87.1 | 600.5 | 0.601 |
| 4.112 | 90.3 | 622.8 | 0.623 |
| 4.241 | 93.5 | 645.0 | 0.645 |
| 4.370 | 96.8 | 667.3 | 0.667 |
| 4.500 | 100.0 | 689.5 | 0.690 |