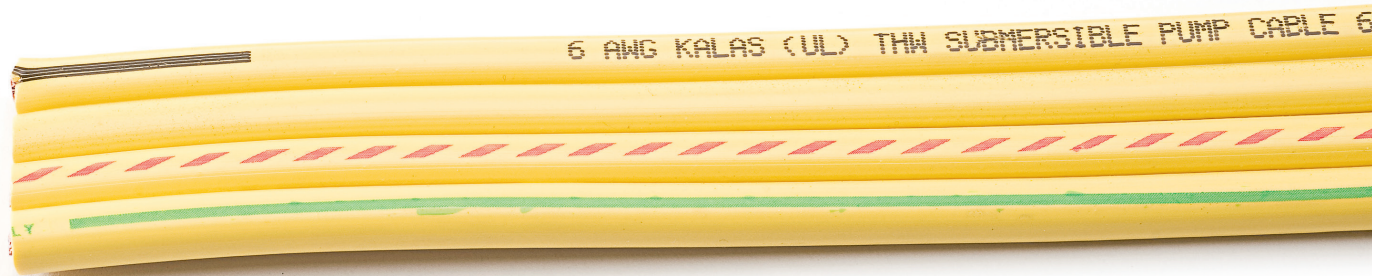


FLAT PARALLEL SUBMERSIBLE PUMP CABLE



FEATURES

- Operating temperature range -40° C to 75° C
- Resistant to acid, abrasion, alkalis, flame, gas, and oil
- Water and sunlight resistant
- Cable is sequentially marked
- Special packaging is available upon request

APPLICATIONS

- For wiring within the casing of deep well submersible water pumps

CONSTRUCTION

Annealed bare stranded copper conductors insulated with PVC in a flat parallel construction to form a 75°C 600 Volt Multi-Conductor Submersible Pump Cable. UL Listed per UL 83 Type THW as Deep Well Submersible Pump Cable.

FLAT PARALLEL SUBMERSIBLE PUMP CABLE



| GAUGE | STRANDING | INSULATION THICKNESS | | NOMINAL O.D. | | STANDARD PACKAGE | SHIPPING WEIGHT -LBS/ 1000 FT. | PART NUMBER |
|------------------|-----------------------|----------------------|-------|----------------|----------------|------------------|--------------------------------|---------------|
| | | in | mm | min. x maj. in | min. x maj. mm | | | |
| 14/2 with GND | 7/.0242" | 0.045 | 1.143 | 0.166 x 0.588 | 4.213 x 14.935 | 500 or 1000 | 77 | 440111.XX.005 |
| 14/3 with GND | 7/.0242" | 0.045 | 1.143 | 0.166 x 0.769 | 4.213 x 19.533 | 500 or 1000 | 92 | 440112.XX.005 |
| 12/2 with GND | 7/.0305" | 0.045 | 1.143 | 0.190 x 0.610 | 4.826 x 15.494 | 500 or 1000 | 104 | 440113.XX.005 |
| 12/3 with GND | 7/.0305" | 0.045 | 1.143 | 0.190 x 0.815 | 4.826 x 20.701 | 500 or 1000 | 139 | 440114.XX.005 |
| 10/2 with GND | 7/.0385" | 0.045 | 1.143 | 0.215 x 0.685 | 5.461 x 17.399 | 500 or 1000 | 151 | 440115.XX.005 |
| 10/3 with GND | 7/.0385" | 0.045 | 1.143 | 0.215 x 0.920 | 5.461 x 23.368 | 500 or 1000 | 198 | 440116.XX.005 |
| 8/2 with #10 GND | 19/.0295" – 7/.0385" | 0.060 | 1.524 | 0.279 x 0.873 | 7.087 x 22.174 | 500 or 1000 | 197 | 440117.XX.005 |
| 8/3 with #10 GND | 19/.0295" – 7/.0385" | 0.060 | 1.524 | 0.279 x 1.237 | 7.087 x 31.420 | 500 or 1000 | 289 | 440118.XX.005 |
| 6/3 with #8 GND | 19/.0372" – 19/.0295" | 0.060 | 1.524 | 0.320 x 1.357 | 8.128 x 34.468 | 500 or 1000 | 428 | 440119.XX.005 |
| 4/3 with #8 GND | 19/.0469" – 19/.0295" | 0.060 | 1.524 | 0.370 x 1.550 | 9.398 x 39.37 | 500 or 1000 | 637 | 440120.XX.005 |

Please contact your Kalas representative to discuss ampacity and voltage drop values based on NEC standards.

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