

APPLICATIONS

FLAT SUBMERSIBLE PUMP CABLES (METHANE GAS) are for use with well casing for wiring deep-well submersible water pumps. They are flexible, heat and moisture resistant, and meet all appropriate UL standards.

FEATURES AND BENEFITS

1. CONDUCTORS

Circuit conductors are extra-flexible stranded (Class K 413/30), soft-drawn bare copper per ASTM B-3 and ASTM B-172 for high flexibility. Grounding conductor is (Class K 168/30), soft-drawn bare copper per ASTM B-3 and ASTM B-172 for high flexibility. Conductors are color-coded black, yellow, red with a green ground.

2. INSULATION

Heat and moisture resistant PVC per UL-83 for Type THHN and THWN wires meeting the thickness requirements of UL-83 Table 10. Acceptable for use at 90°C dry and 75°C wet. Circuit and ground conductors have the same insulated outer diameters.

3. CONDUCTOR JACKETING

Nylon jacket per UL-83 meeting the thickness requirements of UL-83 Table 13.

4. CABLING

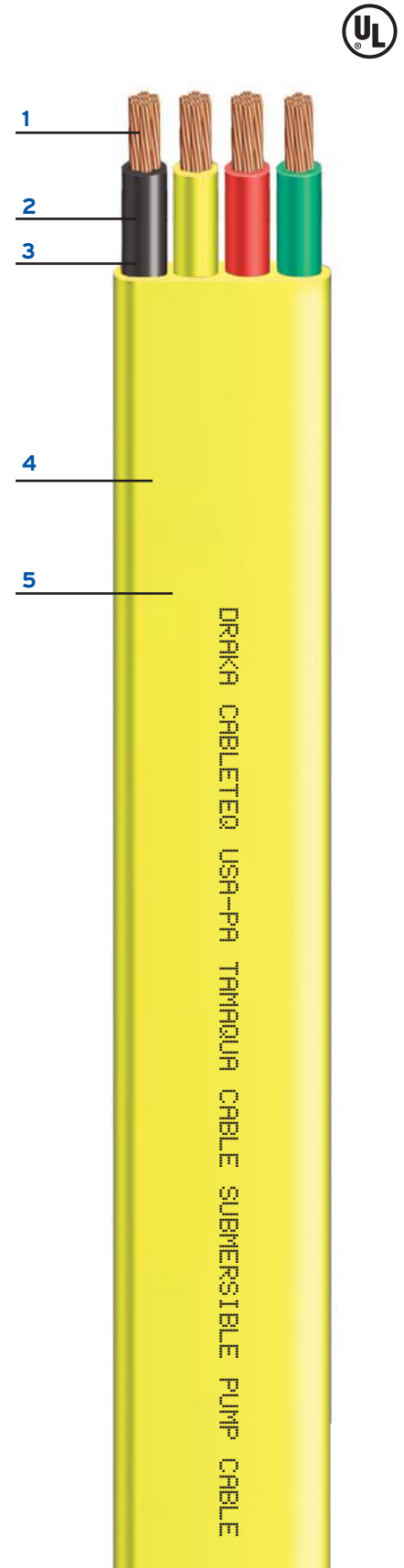
Flat parallel conductor grouping, with the jacketing applied directly over and between the conductors.

5. JACKET

Yellow heat and moisture resistant PVC jacket per UL-83 meeting the thickness requirements of UL-83 Table 34. The cable is printed DRAKA CABLETEQ USA-PA TAMAQUA CABLE SUBMERSIBLE PUMP CABLE 3/C #4 AWG (21.2MM²) + 1/C #8 AWG (8.37MM²) GRND THHN/THWN CRDS 600V (UL) (sequential footage).

RATINGS

UL Listed THHN/THWN





FLAT SUBMERSIBLE PUMP CABLE (METHANE GAS)

PVC / nylon insulated conductors

4 AWG / PVC jacket / 600 volts

Part Number	Circuit Conductor Number and Size	Ground Conductor Size	Circuit Conductor Insulation Thickness PVC / Nylon in (mm)	Ground Conductor Insulation Thickness PVC / Nylon in (mm)	Average Jacket Thickness in (mm)	Nominal Cable O.D. in (mm)	Approximate Cable Weight Lbs/Mft (Kg/Km)
376265	3/C 4 AWG	8 AWG	.040 / .006 (1.0 / 0.15)	.093 / .005 (2.4 / 0.13)	.095 (2.4)	1.820 x 0.575 (46.2 x 14.6)	996 (1482)

The data herein is approximate and subject to normal manufacturing tolerances. These specifications are subject to change without notice.