

# ***Cuvo Pumping Solutions, Inc.***

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## **Hi-Lo Supreme 10 AWG 3 conductor plus ground jacketed submersible pump cable. Insulated and jacketed with a premium thermoplastic elastomer (TPE) material.**

### PACKAGE CABLE

Hi-Lo supreme jacketed type, UL approved cable furnished in pre-cut lengths with water tight Viton plug on one end for direct connection to a Franklin 4" or 6" motor. Cable uses stranded copper conductors.

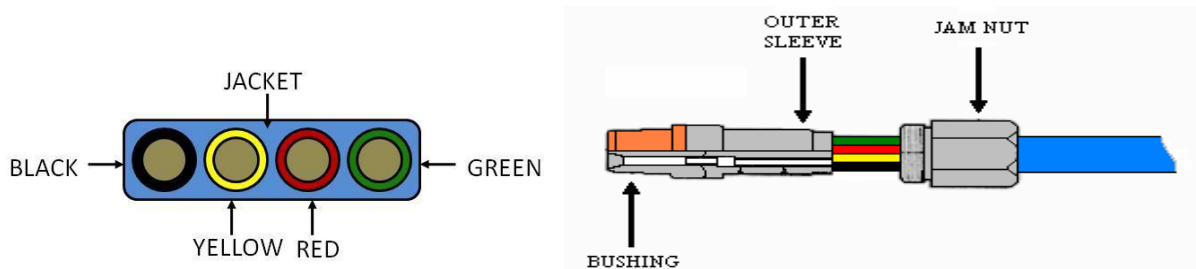
### APPLICATION

For use with submersible pumps in water wells, cable is UL approved for this application.

Suitable for hot or cold conditions, from -50° F to 200° F, 105° C dry, 75° C wet, 60° C in oil.

STPE thermoplastic rubber is inherently resistant to a wide variety of oils, solvents and chemicals.

Section 501-11 of the 1990 National Electric Code, entitled flexible cords, Class 1, Division 1 and 2 (pages 70-442) has been interpreted by inspectors such that a flexible cord is appropriate for use with Electrical Submersible Pump in Class I, Division I, Group D applications, as long as the pump has a means of removal from the "wet-pit" without entering the "wet-pit." This is accomplished by the drop pipe connected to the pump or by the safety cable. The Hi-lo Supreme STPE lead generally meets the flexible cord requirements as interpreted by these inspectors.



Note: Jacketed cable is trimmed back approximately 2 inches from outer sleeve.

CONSTRUCTION: Jam nut/sleeve - 316 stainless steel, bushing - 4" Viton / 6" Polychloroprene

CONDUCTORS: **10 AWG 19 STR**

INSULATION: STPE .045" wall nom.

COLOR CODE: Black, Yellow, Red, Green

OVERALL DIAMETER: 0.258" x 0.677"

WEIGHT: 202 lb/1000 ft.