

Cuvo Pumping Solutions, Inc.

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#12 AWG 2 conductor plus ground Teflon Twisted submersible pump cable.

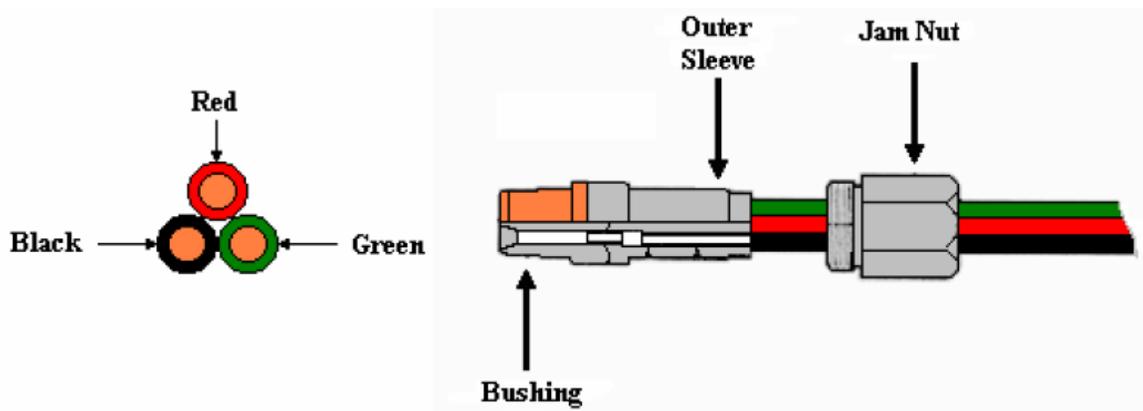
PACKAGE CABLE

The construction of this pump cable exceeds the electrical and physical test parameters of UL standards 83 that covers deep well submersible pump cable.

The individual insulated primary conductors have a .032" insulation wall of Teflon (FEP) which meets the requirements of the NEC article 310-13 for type "ZW" wire suitable for use in wet locations, at 90°C. Teflon insulated cable are routinely used for the control, instrumentation and low voltage power cables in the mass transportation systems, critical warning for chemical plants, nuclear facilities and various utility installations. Teflon insulated cables exhibit very high cut through and abrasion resistance, chemical resistance, and continuous service temperatures of 150°C per UL.

Regarding the installation of this cable; in a Class 1, Division 1, group C & D environment as long as the installation is done in accordance with the NEC article 500 methods, this cable will perform its function in a very safe manner.

Due to the physical and electrical characteristics of Teflon the above noted pump cable stands a very good chance of outliving the life expectancy of the pump to which it is attached.



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

CONDUCTORS: 12 AWG 19/.0185 TPC

INSULATION: Teflon (FEP) .032" wall nom.

COLOR CODE: Black, Red, Green

OVERALL DIAMETER: .308" nom.

Teflon is a registered trademark of Dupont