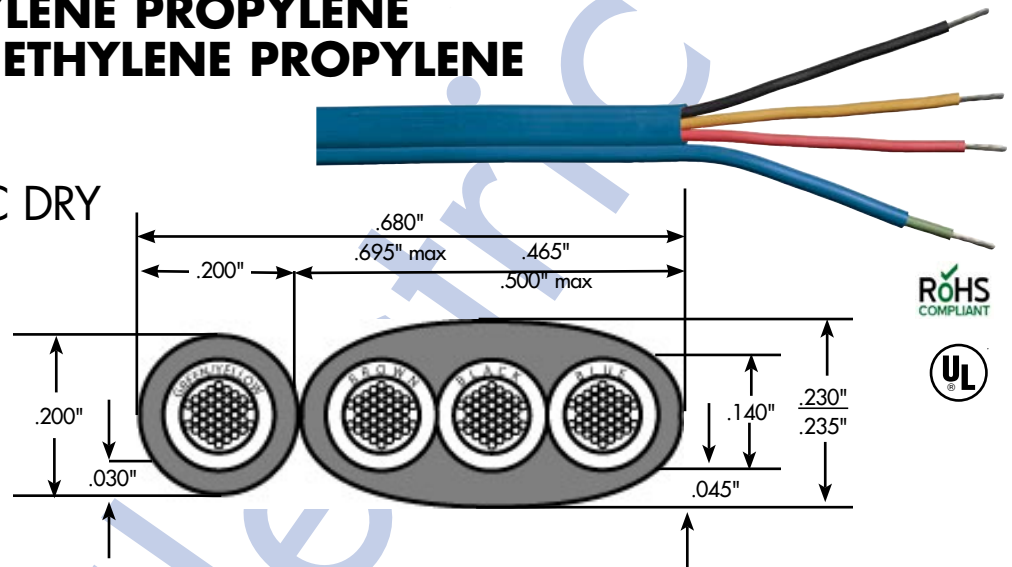




**600V 4 CONDUCTOR**  
**1.5mm<sup>2</sup> ETHYLENE PROPYLENE**  
**INSULATION: (EPR) ETHYLENE PROPYLENE**  
**JACKET: NITRILE**  
**SIZE: 14 AWG**  
**90°C WET/90°C DRY**



**1.0 APPLICATIONS:**

**1.1** Rubber motor lead cable meets international standards with three parallel conductors and a ground separated by rib for easy installation. Designed to operate electrical motors underwater and bond to submersible plugs through vulcanization and epoxy/resin methods. Cable utilizes stranded coated copper conductors with ethylene propylene rubber (EPR) insulation and a Blue nitrile jacket.

**2.0 CONSTRUCTION:**

**2.1 Conductors:**

- 1.1.1 Size/Stranding: 1.5mm<sup>2</sup> (7/.0242")
- 1.1.2 Material: Coated Copper
- 1.1.3 Stranding Class: "B"
- 1.1.4 Separator: Paper
- 1.1.5 Applicable Spec: ASTM B-8

**2.2 Insulation:**

- 1.2.1 Material: EPR or Hypalon
- 1.2.2 Wall Thickness: .030" Minimum Average, in Accordance with UL Standard 44
- 1.2.3 O.D. .140"
- 1.2.4 Temperature Rating: 90°C
- 1.2.5 Applicable Spec: ICEA S-68-516
- 1.2.6 Color Code: Method - Pigmented Compounds: Green/Yellow, Brown, Black, Blue

**2.3 Assembly :**

The four conductors are laid parallel as shown in the drawing

**2.4 Jacket:**

- 1.4.1 Material: Blue Nitrile
- 1.4.2 Wall Thickness: .015 Minimum at any Point, in Accordance with UL Standard 44
- 1.4.3 Max O.D.: .245" x .705"
- 1.4.4 Surface Print: Size, Voltage, Submersible Pump Cable

**2.5 Ratings:**

UL LISTED