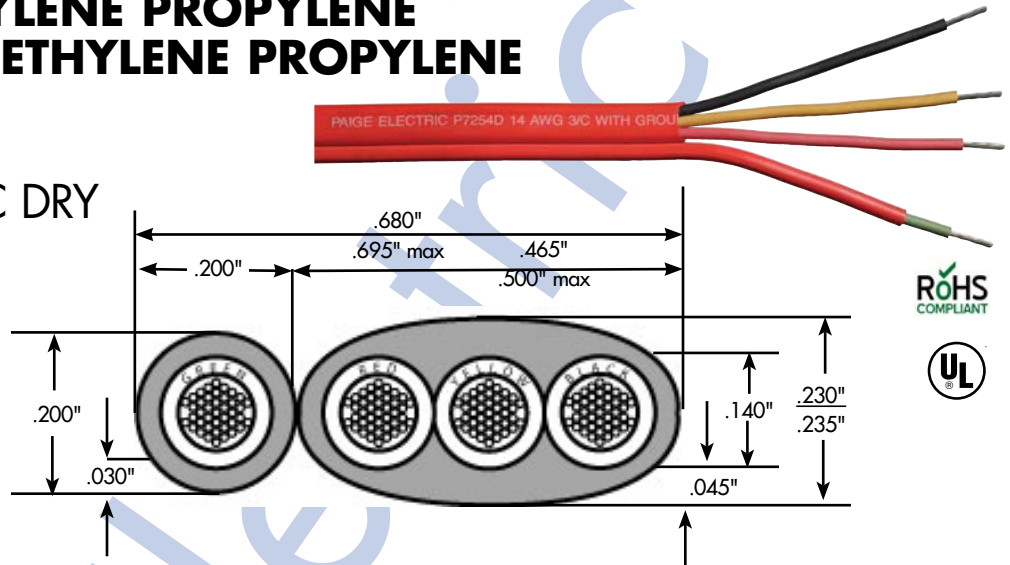


600V 4 CONDUCTOR
14 AWG ETHYLENE PROPYLENE
INSULATION: (EPR) ETHYLENE PROPYLENE
JACKET: NITRILE
SIZE: 14 AWG
90°C WET/90°C DRY



1.0 APPLICATIONS:

1.1 Rubber motor lead cable meets US 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 Red nitrile jacket.

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, Red, Yellow, Black

2.0 CONSTRUCTION:

2.1 Conductors:

- 1.1.1 Size/Stranding:
14 AWG (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

2.3 Assembly :

The four conductors are laid parallel as shown in the drawing

2.4 Jacket:

- 1.4.1 Material: Red 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

