

PART NUMBER: 30706**TYPE SEOW FLEXIBLE CONTROL CABLE****DESCRIPTION:**

16/7 Stranded Type SEOW Flexible Power Cable

CONSTRUCTION:

This cable consists of seven bare copper insulated conductors cabled with fillers and an overall jacket.

APPROVALS:

- UL Standard 62, CSA 22.2 No. 49, NEC Article 400.

APPLICATION:

- 600V Portable Oil and Water Resistant Submersible Outdoor Flexible Power Cable

CONSTRUCTION PARAMETERS:

- Conductor 16 AWG Bare Copper
- Stranding 26/30
- Insulation Material TPE
- Insulation Thickness 0.031" Nom.
- Insulated Conductor Diameter #VALUE!
- Number of Conductors 7
- Lay Length 3.25" Nom.
- Filler Type Polypropylene
- Separator/Wrap Paper Tissue
- Jacket Material TPE
- Jacket Thickness 0.080" Nom.
- Overall Cable Diameter #VALUE!
- Approximate Cable Weight #VALUE!
- Flame Rating UL/CSA Horizontal Flame Test

ELECTRICAL PROPERTIES:

- Temperature Rating -50OC to 105OC
- Operating Voltage 600 V RMS Max.
- DC Resistance per Conductor @ 20OC 4.95 Ohms/1M' Nom.
- Max Ampacity per Conductor (Per NEC Table 400-5a) 8 amps/cond (Assume six current carrying conductors)
- (Note: Because of 105C temperature rating, higher current can be used under engineering supervision)
- Insulation Colors Black White Red Green Orange Blue White/Black
- Jacket Color Black (Other colors available for minimum order - consult factory)
- Legend (White Surface Ink Print - MSHA in indent) SEOPRENE 105 16-7 SEOW (UL) 600V 105C P-241-
- 3-MSHA CSA LL39753 16-7 STOW (TPE) 105C(-50C) FT2 WATERRESISTANT