



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 30606
DESCRIPTION: 16/6 STRANDED TYPE SEOWW FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of six bare copper insulated conductors cabled with fillers and an overall jacket.
APPROVALS: UL Standard 62, CSA 22.2 No. 49, NEC Article 400., MSHA
APPLICATION: 600V Portable Oil and Water Resistant Submersible Outdoor UV Rated Flexible Power Cable

Construction Parameters:

Conductor 16 AWG Bare Copper
Stranding 26/30
Insulation Material TPE
Insulation Thickness 0.030" Nom.
Insulated Conductor Diameter 0.119" Nom.
Number of Conductors 6
Lay Length 3.25" Nom.
Filler Type Polypropylene
Separator/Wrap Paper Tissue
Jacket Material TPE
Jacket Thickness 0.080" Nom.
Overall Cable Diameter 0.516" Nom.
Approximate Cable Weight 155.7 Lbs/1M' Nom.
Flame Rating UL/CSA Horizontal Flame Test

Electrical Properties:

Temperature Rating -50°C to 105°C
Operating Voltage 600 V RMS Max.
DC Resistance per Conductor @ 20°C 4.12 Ohms/1M' Nom.
Max Ampacity per Conductor (Per NEC Table 400-5a) 8 amps/cond (Assume five 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
Jacket Color Black (Other colors available for minimum order - consult factory)
Print Legend CCI SEOPRENE 105 16 AWG (1.31mm²) 6/C SEOWW E54864 (UL) 600V - 50C TO 105C - - CSA LL39753 STOOW(TPE) 600V -50C TO 105C FT2 WATER RESISTANT
Indent Legend P-241-3-MSHA

This product complies with European Directive 2002/95/EC (RoHS)
On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

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Customer Name _____ Date Signed _____