



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 22346
DESCRIPTION: 16/3 STRANDED TYPE SEOWW FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of three 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 Flexible Power Cable

Construction Parameters:


Conductor 16 AWG Bare Copper
Stranding 26/30
Insulation Material TPE
Insulation Thickness 0.031" Nom.
Insulated Conductor Diameter 0.121" Nom.
Number of Conductors 3
Lay Length 2.00" Nom.
Filler Type Polypropylene
Separator/Wrap Paper Tissue
Jacket Material TPE
Jacket Thickness 0.065" Nom.
Overall Cable Diameter 0.390" Nom.
Approximate Cable Weight 83.9 Lbs/1M' Nom.
Flame Rating UL/CSA Horizontal Flame Test

Electrical Properties:

Temperature Rating -60°C to 105°C
Operating Voltage 600 V RMS Max.
DC Resistance per Conductor @ 20°C 4.08 Ohms/1M' Nom.

Insulation Colors Black White Green
Jacket Color Yellow (Other colors available for minimum order)

Legend (Black Surface Ink Print)

 CCI Suprene 105 16 AWG (1.32mm²) 3/C SEOWW E54864 (UL) 600V -60C TO 105C CSA LL39753 STOOW (TPE) -50C TO 105C FT2 WATER-RESISTANT 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 _____

Customer Approval _____

Specification Issue Date: November 19, 2008

