



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 23247
DESCRIPTION: 14/2 STRANDED TYPE SJEOOW FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of two bare copper insulated conductors cabled with fillers and an overall jacket.
APPROVALS: UL Standard 62, CSA 22.2 No. 49, NEC Article 400.
APPLICATION: 300V Portable Oil and Water Resistant Submersible Outdoor Flexible Power Cable


Construction Parameters:

Conductor 14 AWG Bare Copper
Stranding 41/30
Insulation Material TPE
Insulation Thickness 0.031" Nom.
Insulated Conductor Diameter 0.136" Nom.
Number of Conductors 2
Lay Length 2.00" Nom.
Filler Type Polypropylene
Separator/Wrap Paper Tissue
Jacket Material TPE
Jacket Thickness 0.034" Nom.
Overall Cable Diameter 0.340" Nom.
Approximate Cable Weight 69.9 Lbs/1M' Nom.
Flame Rating UL/CSA Horizontal Flame Test

Electrical Properties:

Temperature Rating -60°C to 105°C
Operating Voltage 300 V RMS Max.
DC Resistance per Conductor @ 20°C 2.58 Ohms/1M' Nom.

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

 CCI Supreme 105 14 AWG (2.08mm²) 2/C SJEOOW E54864 (UL) 300V -60C TO 105C CSA LL39753 SJTOOW (TPE) -50C TO 105C FT2 WATER-RESISTANT

Legend (Black Surface Ink Print)

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: March 22, 2007