



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

**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 (2.08mm<sup>2</sup>) 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.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of products(s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman cable disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Coleman Cable. Any information contained herein shall not be disclosed to any party without written consent of Coleman Cable.

Customer Name \_\_\_\_\_ Date Signed \_\_\_\_\_

Customer Approval \_\_\_\_\_

Specification Issue Date: March 22, 2007



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