



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

PART NUMBER: 20147
DESCRIPTION: 14/4 STRANDED SJTOW FLEXIBLE POWER CABLE
CONSTRUCTION: This cable consists of four bare copper insulated conductors cabled with fillers with an overall jacket.
APPROVALS: Underwriter's Laboratory, Canadian Standards Association, NEC Article 400
APPLICATION: 300 Volt Outdoor and Oil Portable Power Cable Applications

Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	41/30
Insulation Material	PVC
Insulation Thickness	0.031" Nom.
Insulated Conductor Diameter	0.136" Nom.
Number of Conductors	4
Lay Length	3.25" Nom.
Lay Direction	All Layers Left Hand Lay
Filler	Polypropylene
Separator	Paper Tissue
Jacket Material	PVC
Jacket Thickness	0.033" Nom.
Overall Cable Diameter	0.395" Nom.
Approximate Cable Weight	103 Lbs/1M' Nom.
Flame Rating	UL/CSA Horizontal Flame Test

Electrical Properties:

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

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

Legend (Indent Print)	CCI ROYAL  14 AWG (2.08mm ²) 4/C SJTOW (UL) 300V 60C -- CSA LL39753 SJTOW 300V 60C FT1 WATER-RESISTANT
-----------------------	---

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 _____

Customer Approval _____

Specification Issue Date: February 4, 2011