



# PRODUCT DATA SHEET

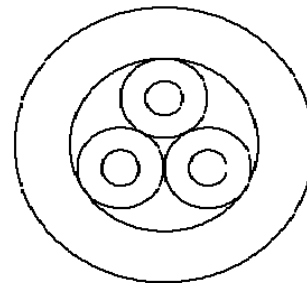
Controlled Document - Engineering Drive

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PART NUMBER: 823328  
DESCRIPTION: 12/3 STRANDED TYPE SJOOW 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: 300V Portable Oil and Water Resistant Submersible Outdoor Flexible Power Cable

## Construction Parameters:

Conductor	12 AWG Bare Copper
Stranding	65/30
Insulation Material	EPDM
Insulation Thickness	0.031" Nom.
Insulated Conductor Diameter	0.154" Nom.
Number of Conductors	3
Lay Length	3.00" Nom.
Filler Type	Paper
Separator/Wrap	Paper Tissue
Jacket Material	CPE
Jacket Thickness	0.049" Nom.
Overall Cable Diameter	0.430" Nom.
Approximate Cable Weight	145.0" Lbs/1M' Nom.
Flame Rating	UL/CSA Horizontal Flame Test



## Electrical Properties:

Temperature Rating	-40°C to 90°C
Operating Voltage	300 V RMS Max.
DC Resistance per Conductor @ 20°C	1.59 Ohms/1M' Nom.

Insulation Colors	Black White Green
Jacket Color	Black

Legend (White Surface Ink Print)  CCI ROYAL  3/C 12 AWG (3.31mm<sup>2</sup>) SJOOW E54864-L (UL) 300V  
-40C to 90C CSA LL39753(L) FT2 WATER RESISTANT 07-KA070018-1 MSHA (Julian Date)  
Ink Jet Print (White) P-07-KA070018-1 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: March 23, 2009