



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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**PART NUMBER:** 20036  
**DESCRIPTION:** 16/3 STRANDED TYPE STOW 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.  
**APPLICATION:** 600V Portable Oil and Water Resistant Outdoor Flexible Power Cable

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### Construction Parameters:

Conductor	16 AWG Bare Copper
Stranding	26/30
Insulation Material	PVC
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	PVC
Jacket Thickness	0.065" Nom.
Overall Cable Diameter	0.390" Nom.
Approximate Cable Weight	93.1 Lbs/1M' Nom.
Flame Rating	UL/CSA Horizontal Flame Test

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### Electrical Properties:

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

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Insulation Colors	Black White Green
Jacket Color	Yellow or Gray (Other colors available for mimimun order - consult factory)

Legend (Indent Print)	CCI ROYAL  16 AWG (1.31mm <sup>2</sup> ) 3/C STOW (UL) 600V 60C -- CSA LL39753 STOW 600V 60C FT1 WATER-RESISTANT
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*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 \_\_\_\_\_

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

Specification Issue Date: January 24, 2011