



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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**PART NUMBER:** 10411  
**DESCRIPTION:** 6 WELDING CABLE  
**CONSTRUCTION:** This cable consists of one bare copper conductor with integral insulation and jacket.  
**APPLICATION:** Welding Cable Applications

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### Construction Parameters:

Conductor	#6 Bare Copper
Stranding	7x37/0.0098 (13mm <sup>2</sup> )
Insulation Material	EPDM
Separator/Wrap	Tape Separator
Insulation Thickness	0.065" Nom.
Insulated Conductor Diameter	0.305" Nom.
Number of Conductors	1
Approximate Cable Weight	116.0 Lbs/1M' Nom.

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### Electrical Properties:

Temperature Rating	-50°C to 105°C
Operating Voltage	600V Max
DC Resistance per Conductor @ 20°C	0.440 Ohms/1M'

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Insulation Color Black (Other colors available for minimum order)

Legend (White Surface Ink Print) **CCI ROYAL/EXCELENE®**  **6 (13mm<sup>2</sup>) WELDING CABLE 600V - 50C TO +105C MADE IN USA**

This product complies with European Directive 2002/95/EC (RoHS)  
On special orders, the customer will accept all mil lengths and +/- 10 percent of total order requested.  
The jacket is sequentially footprinted.

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

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

Specification Issue Date: December 10, 2012