



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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**PART NUMBER:** 10413  
**DESCRIPTION:** 2 WELDING CABLE  
**CONSTRUCTION:** This cable consists of one bare copper conductor with integral insulation and jacket.  
**APPLICATION:** Welding Cable Applications

## Construction Parameters:

Conductor	2 AWG Bare Copper
Stranding	651 strands
Insulation Material	EPR
Separator/Wrap	Tape Separator
Insulation Thickness	0.064" Nom.
Insulated Conductor Diameter	0.420" Nom.
Number of Conductors	1
Approximate Cable Weight	251.8 Lbs/1M' Nom.

## Electrical Properties:

Temperature Rating	-50°C to 105°C
Operating Voltage	600V Max
DC Resistance per Conductor @ 20°C	0.167 Ohms/1M'

Insulation Color Black (Other colors available for minimum order)

Legend (White Surface Ink Print)

 **CCI ROYAL/EXCELENE®**     **2 (32mm<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 mill lengths and +/- 10 percent of total order requested.

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

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