



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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**PART NUMBER:** 10416  
**DESCRIPTION:** 2/0 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	#2/0 Bare Copper
Stranding	1254 Strands
Insulation Material	EPDM
Separator/Wrap	Tape Separator
Insulation Thickness	0.085" Nom.
Insulated Conductor Diameter	0.570" Nom.
Number of Conductors	1
Approximate Cable Weight	474.5 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	0.084 Ohms/1M'

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Insulation Color	Black (Other colors available for minimum order)
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Legend (White Surface Ink Print)	<b>CCI ROYAL/EXCELENE®</b>  <b>2/0 (62mm<sup>2</sup>) WELDING CABLE 600V - 50C TO +105C MADE IN USA</b>
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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 \_\_\_\_\_

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