



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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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

Construction Parameters:



Conductor	2/0 AWG Bare Copper
Stranding	1254 Strands
Insulation Material	EPR
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.

Electrical Properties:

Temperature Rating	-50°C to 105°C
Operating Voltage	600V Max
DC Resistance per Conductor @ 20°C	0.084 Ohms/1M'

Insulation Color	Black (Other colors available for minimum order)
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Legend (White Surface Ink Print)

 **CCI ROYAL/EXCELENE®**  **2/0 (62mm²) 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.

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Customer Name _____ Date Signed _____
Customer Approval _____

Specification Issue Date: November 13, 2009