



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 10418
DESCRIPTION: 4/0 WELDING CABLE
CONSTRUCTION: This cable consists of one bare copper conductor with integral insulation and jacket.
APPLICATION: Welding Cable Applications


Construction Parameters:

Conductor	4/0 AWG Bare Copper
Stranding	2052 Strands
Insulation Material	EPDM
Separator/Wrap	Tape Separator
Insulation Thickness	0.083" Nom.
Insulated Conductor Diameter	0.695" Nom.
Number of Conductors	1
Approximate Cable Weight	762.7 Lbs/1M' Nom.

Electrical Properties:

Temperature Rating	-50°C to 105°C
Operating Voltage	600V Max
DC Resistance per Conductor @ 20°C	0.052 Ohms/1M'

Insulation Color Black (Other colors available for minimum order)

Legend (White Surface Ink Print) **CCI ROYAL/EXCELENE®**  **4/0 (103mm²) 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: September 2, 2011