



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
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PART NUMBER: 10417
DESCRIPTION: 3/0 WELDING CABLE
CONSTRUCTION: This cable consists of one bare copper conductor with integral insulation and jacket.
APPLICATION: Welding Cable Applications

Construction Parameters:

Conductor	#3/0 Bare Copper
Stranding	1615 Strands
Insulation Material	EPDM
Separator/Wrap	Tape Separator
Insulation Thickness	0.084" Nom.
Insulated Conductor Diameter	0.635" Nom.
Number of Conductors	1
Approximate Cable Weight	601.2 Lbs/1M' Nom.

Electrical Properties:

Temperature Rating	-50°C to 105°C
Operating Voltage	600V Max
DC Resistance per Conductor @ 20°C	0.067 Ohms/1M'

Insulation Color	Black (Other colors available for minimum order)
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Legend (White Surface Ink Print)	CCI ROYAL/EXCELENE®  3/0 (81mm²) WELDING CABLE 600V - 50C TO +105C MADE IN USA
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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 _____

Specification Issue Date: September 2, 2011