PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: F25001
DESCRIPTION: 250 MCM STRANDED ROYAL / EXCELENE WELDING CABLE
CONSTRUCTION: This cable consists of one stranded bare copper conductor with integral insulation and jacket.
APPLICATION: Welding cable applications

Construction Parameters:

Conductor	250 MCM Bare Copper
Stranding	Class K, 19x129/30 Unilay
Separator	Kraft Paper
Insulation Material	EPDM
Insulation Thickness	0.148" Nom.
Insulated Conductor Diameter	0.875" Nom.

Electrical & Environmental Properties:

Temperature Rating	-50°C to 105°C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	0.04 Ohms/1M' Nom.

Insulation/Jacket Color	Black (Other colors are available upon request)
Legend (White Surface Ink Print)	CCI ROYAL/EXCELENE 250 KCMIL 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 factory lengths and +/- 10 percent of total order requested.
Wire is packaged on standard metal or wooden reels depending on the putup - consult factory.

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Customer Name_____

Customer Approval _____

Specification Issue Date: May 11, 2010

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