PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
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PART NUMBER: F50001
DESCRIPTION: 500 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	500 MCM Bare Copper
Stranding	Class K, 19x259/30 Unilay
Separator	Kraft Paper
Insulation Material	EPDM
Insulation Thickness	0.160" Nom.
Insulated Conductor Diameter	1.150" Nom.

Electrical & Environmental Properties:

Temperature Rating	-50^{O}C to 105^{O}C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20^{O}C	0.023 Ohms/1M' Nom.

Insulation/Jacket Color	Black (Other colors are available upon request)
Legend (White Surface Ink Print)	CCI ROYAL/EXCELENE 500 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.

Customer Name_____

Customer Approval _____

Specification Issue Date: June 2, 2010