# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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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 Bare Copper |
| Stranding | 1254 Strands |
| Insulation Material | EPDM |
| 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$^{O}$C to 105$^{O}$C |
| Operating Voltage | 600V Max |
| DC Resistance per Conductor @ 20$^{O}$C | 0.084 Ohms/1M' |

| | |
|---|---|
| Insulation Color | Black (Other colors available for minimum order) |
| Legend (White Surface Ink Print) | **CCI ROYAL/EXCELENE® 2/0 (62mm$^2$) 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 _____

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