



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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**PART NUMBER:** 10018  
**DESCRIPTION:** 4/0 WELDING CABLE  
**CONSTRUCTION:** This cable consists of one bare copper conductor with integral insulation and jacket.  
**APPROVALS:** MSHA  
**APPLICATION:** Welding Cable Applications

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## Construction Parameters:

Conductor	4/0 AWG Bare Copper
Stranding	19x108/.0098
Insulation Material	TPE
Insulation Thickness	0.105" Nom.
Insulated Conductor Diameter	0.738" Nom.
Number of Conductors	1
Approximate Cable Weight	777.1 Lbs/1M' Nom.

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## Electrical Properties:

Temperature Rating	-50°C to 105°C
Operating Voltage	600V Max
DC Resistance per Conductor @ 20°C	0.05 Ohms/1M'

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Insulation Color	Black
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Legend (Surface Ink Print)	CCI 4/0 AWG 600 VOLT WELDING CABLE 105C P-241-3-MSHA MADE IN USA
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This product complies with European Directive 2011/65/EU (RoHS-2)

On special orders, the customer will accept all mil lengths and +/- 10 percent of total order requested.

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