



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
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PART NUMBER: 10010
DESCRIPTION: 8 WELDING CABLE
CONSTRUCTION: This cable consists of one bare copper conductor with integral insulation and jacket.
APPROVALS: MSHA
APPLICATION: Welding Cable Applications

Construction Parameters:

Conductor	8 AWG Bare Copper
Stranding	168 Strands
Insulation Material	TPE
Insulation Thickness	0.073" Nom.
Insulated Conductor Diameter	0.309" Nom.
Number of Conductors	1
Approximate Cable Weight	86.9 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	0.78 Ohms/1M'

Insulation Color	Black
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Legend (Surface Ink Print)	CCI 8 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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