



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1586 South Lakeside Drive
Waukegan, IL 60085
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PART NUMBER: 10014
DESCRIPTION: 1 AWG WELDING CABLE
CONSTRUCTION: This cable consists of one bare copper conductor with integral insulation and jacket.
APPLICATION: Welding Cable Applications

Construction Parameters:

Conductor	1 AWG Bare Copper
Stranding	19x44/30
Insulation Material	TPE
Insulation Thickness	0.073" Nom.
Insulated Conductor Diameter	0.506" Nom.
Number of Conductors	1
Approximate Cable Weight	333.6 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	0.13 Ohms/1M'
Ampacity	150 Amps

Insulation Color	Black
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Legend (Surface Ink Print)	COLEMAN CABLE & WIRE CO. 1 AWG 600 VOLT WELDING CABLE 105C P-241-3-MSHA MADE IN USA
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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.

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Customer Name _____ Date Signed _____

Customer Approval _____

Specification Issue Date: June 14, 2006