



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 55271
DESCRIPTION: 8 AWG 2/C STRANDED UNDERGROUND LOW ENERGY CIRCUIT LIGHTING CABLE
CONSTRUCTION: This cable consists of two bare copper conductors with integral insulation and jacket in an SPT style construction.
APPROVALS: UL Misc. Wire - Low Energy Circuit Cable
APPLICATION: Low Voltage Underground Lighting Applications

Construction Parameters:

Conductor	8 AWG Bare Copper
Stranding	7x24/30
Insulation/Jacket Material	PVC
Insulation/Jacket Thickness	0.062" Nom.
Overall Dimensions	0.270" x 0.530" Nom.

Electrical Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	150 V Max.
DC Resistance per Conductor @ 20°C	0.65 Ohms/1M' Nom.

Insulation/Jacket Colors	Black
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Legend (Surface Ink Print)	COLEMAN CABLE E323897 8 AWG 2/C UNDERGROUND LOW ENERGY CIRCUIT CABLE SUNLIGHT RESISTANT 60C (UL) 150V -- C(UL) 30V FT2
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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.

The jacket is sequentially footmarked.

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Customer Name _____

Customer Approval _____

Specification Issue Date: March 6, 2009