



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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Waukegan, IL 60085
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PART NUMBER: 54489
DESCRIPTION: 18 AWG SOLID PE SPRINKLER WIRE
CONSTRUCTION: This cable consists of one bare copper polyethylene insulated conductor.
APPROVALS: UL Misc. Wires
APPLICATION: Tracer Wire or Lawn Sprinkler Systems Wire

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	PE
Insulation Thickness	0.047" Nom.
Insulated Conductor Diameter	0.134" Nom.
Number of Conductors	1

Electrical Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	6.32 Ohms/1M' Nom.

Insulation Colors	Various Orange: Fiber Optic Tracer Wire Blue: Water Pipe Tracer Wire Yellow: Gas Pipe Tracer Wire Any other color: Dog Containment Wire
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Legend (Surface Ink Print)	BARON WIRE BARO-LEAN 18 AWG (.82mm ²) E54868 (UL) TYPE SPRINKLER SYSTEM WIRE OR TRACER WIRE 600V PE 60°C DIRECT BURIAL ONLY yyddd
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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: November 30, 2010