



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

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 -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)
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This product complies with European Directive 2011/65/EU (RoHS-2)

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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