



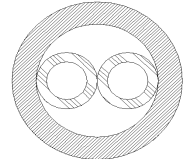
PRODUCT DATA SHEET

PART NUMBER: 54531
DESCRIPTION: 18/2 SOLID UNDERGROUND SPRINKLER SYSTEM WIRE
CONSTRUCTION: This cable consists of two bare copper insulated conductors with an overall jacket.
APPROVALS: Underwriters Laboratory - Underground Golf Course Sprinkler System Cable
APPLICATION: Underground Sprinkler Systems (Also Sunlight Resistant)

Construction Parameters:

Cable Cross-Section

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	Polypropylene
Insulation Thickness	0.016" Nom.
Insulated Conductor Diameter	0.072" Nom.
Number of Conductors	2
Lay Length	Parallel
Jacket Material	PVC
Jacket Thickness	0.026" Nom.
Overall Cable Diameter	0.196" Nom.
Approximate Cable Weight	22.8 Lbs/1M' Nom.
Flame Rating	VW-1 or FT1 Verticle Flame Test



Electrical & Enviromental Properties:

Temperature Rating	-20°C to 60°C
Operating Voltage	30 Volts RMS Max.
Capacitance Between Conductors @ 1 KHz	16 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	6.32 Ohms/1M' Nom.

Insulation Colors	Red White
Jacket Color	Black (Other colors available for minimum order)

Legend (Surface Ink Print)	BARON WIRE E54868-B 18 AWG BAROGATION 30V SPRINKLER SYSTEMS WIRE (UL) DIRECT BURIAL
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On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

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Customer Name _____

Customer Approval _____

Specification Issue Date: September 5, 2000