



PRODUCT DATA SHEET

PART NUMBER: 54540
DESCRIPTION: 18/13 SOLID UNDERGROUND SPRINKLER SYSTEM WIRE
CONSTRUCTION: This cable consists of thirteen bare copper insulated conductors with an overall jacket.
APPROVALS: Underwriters Laboratory - Underground Golf Course Sprinkler System Cable
APPLICATION: Underground Sprinkler Systems

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	Polypropylene
Insulation Thickness	0.016" Nom.
Insulated Conductor Diameter	0.072" Nom.
Number of Conductors	13
Lay Length	Parallel
Jacket Material	PVC
Jacket Thickness	0.026" Nom.
Overall Cable Diameter	0.370" Nom.
Approximate Cable Weight	100.1 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 Green Blue Yellow Brown Orange Black Pink Gray Tan Purple Clear
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

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