



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 59713
DESCRIPTION: 18/13 SOLID UNDERGROUND GOLF COURSE/LAWN SPRINKLER SYSTEM WIRE
CONSTRUCTION: This cable consists of thirteen bare copper insulated conductors with an overall jacket.
APPROVALS: UL Listed, Canadian Underground Golf Course (GCS) and Lawn Sprinkler (LSS) System Cable;
CSA C22.2 No. 35
APPLICATION: Underground Sprinkler System Applications

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC
Insulation Thickness	0.016" Nom.
Insulated Conductor Diameter	0.072" Nom.
Number of Conductors	13
Lay Length	Parallel
Jacket Material	PVC
Jacket Thickness	0.032" Nom.
Overall Cable Diameter	0.381" Nom.
Approximate Cable Weight	97.7 Lbs/1M' Nom.

Electrical & Environmental 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 E323897 18 AWG BAROGATION 30V GCS OR LSS SPRINKLER SYSTEMS WIRE c(UL) DIRECT BURIAL ONLY -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)

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.

Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

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