



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

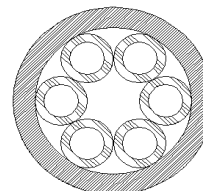
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PART NUMBER: 59706
DESCRIPTION: 18/6 SOLID UNDERGROUND GOLF COURSE/LAWN SPRINKLER SYSTEM WIRE
CONSTRUCTION: This cable consists of six bare copper insulated conductors with an overall jacket.
APPROVALS: UL Listed, Canadian Underground Golf Course (GCS) 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	6
Lay Length	Parallel
Jacket Material	PVC
Jacket Thickness	0.032" Nom.
Overall Cable Diameter	0.280" Nom.
Approximate Cable Weight	49.7 Lbs/1M' Nom.

Cable Cross-Section



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	-----
Inductance	0.09 uH/ft Nom.
DC Resistance per Conductor @ 20°C	6.32 Ohms/1M' Nom.

Insulation Colors	Red White Green Blue Yellow Brown
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)
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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.

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

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