



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

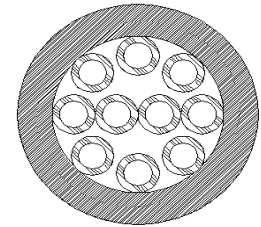
1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 59710
DESCRIPTION: 18/10 SOLID UNDERGROUND GOLF COURSE/LAWN SPRINKLER SYSTEM WIRE
CONSTRUCTION: This cable consists of ten 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	10
Lay Length	Parallel
Jacket Material	PVC
Jacket Thickness	0.032" Nom.
Overall Cable Diameter	0.352" Nom.
Approximate Cable Weight	77.8 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	-----
DC Resistance per Conductor @ 20°C	6.32 Ohms/1M' Nom.

Insulation Colors	Red White Green Blue Yellow Brown Orange Black Pink Gray
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.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of products(s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman Cable disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Coleman Cable. Any information contained herein shall not be disclosed to any party without written consent of Coleman Cable.

Specification Issue Date: January 14, 2014