



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

PART NUMBER: 55506
DESCRIPTION: 18/6 SOLID CMP/CL2P FT6 THERMOSTAT CABLE
CONSTRUCTION: This cable consists of six bare copper insulated conductors with an overall jacket.
APPROVALS: UL Standard 13 and 444, NEC Articles 725 and 800.
APPLICATION: Class 2 Power Limited Circuit Cable And Communications Used In Plenum Thermostat Control Applications

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC
Insulation Thickness	0.006" Nom.
Insulated Conductor Diameter	0.052" Nom.
Number of Conductors	6
Lay Length	Parallel
Jacket Material	PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.191" Nom.
Approximate Cable Weight	42.7 Lbs/1M' Nom.
Flame Rating	CSA FT6/NFPA 262 Steiner Tunnel Smoke and Flame Test

Cable Cross-Section



Electrical & Environmental Properties:

Temperature Rating	-20°C to 75°C
Operating Voltage	300V RMS Max.
Capacitance Between Conductors @ 1 KHz	48 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	6.32 Ohms/1M' Nom.

Insulation Colors	Black Red White Green Brown Blue
Jacket Color	Beige (Other colors available for minimum order)

Legend (Surface Ink Print) BARON WIRE 55506 18 AWG 6/C C(ETL)US (ETL CODE) TYPE CMP/CL2P 75C
BAROPLEN -- TYPE CMP FT6 -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM
(HOUR/MINUTE)

This product complies with European Directive 2002/95/EC (RoHS)

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 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 6, 2014