



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

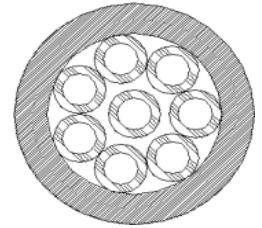
1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 55308
DESCRIPTION: 18/8 SOLID CL2 THERMOSTAT CABLE
CONSTRUCTION: This cable consists of eight bare copper insulated conductors with an overall jacket.
APPROVALS: UL Standard 13, NEC Article 725.
APPLICATION: Class 2 Power Limited Circuit Cable Used In Thermostat Control Applications

Construction Parameters:

Conductor 18 AWG Bare Copper
Stranding Solid
Insulation Material Polypropylene
Insulation Thickness 0.006" Nom.
Insulated Conductor Diameter 0.052" Nom.
Number of Conductors 8
Lay Length Parallel
Jacket Material PVC
Jacket Thickness 0.015" Nom.
Overall Cable Diameter 0.202" Nom.
Approximate Cable Weight 50.5 Lbs/1M' Nom.
Flame Rating UL 1581 Vertical Tray Flame Test

Cable Cross-Section



Electrical & Environmental Properties:

Temperature Rating -20°C to 60°C
Operating Voltage 150V Voltage Rating Per National Electric Code Article 725
Capacitance Between Conductors @ 1 KHz 25 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
Jacket Color Brown (Other colors available for minimum order)

Legend (Surface Ink Print) TYPE CL2 C(ETL)US (ETL CODE) 18 AWG 8/C BAROSTAT II SUN RES -- TYPE CMH FT1 -- 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 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: February 13, 2013