

PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

PART NUMBER: 55210

DESCRIPTION: 20/10 SOLID CL2 THERMOSTAT CABLE

CONSTRUCTION: This cable consists of ten 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: Cable Cross-Section

Conductor 20 AWG Bare Copper

Stranding Solid
Insulation Material Polyethylene
Insulation Thickness 0.006" Nom.
Insulated Conductor Diameter 0.043" Nom.
Number of Conductors 10

Lay Length Parallel
Jacket Material PVC
Jacket Thickness 0.015" Nom.
Overall Cable Diameter 0.202" Nom.
Approximate Cable Weight 39.7 Lbs/1M' Nom.

Flame Rating UL 1581 Vertical Tray Flame Test

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 22 pF/ft Nom.

Capacitance Between Conductors to Shield @ 1 KHz --

DC Resistance per Conductor @ 20°C 10.73 Ohms/1M' Nom.

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

Jacket Color Brown (Other colors available for minimum order)

Legend (Surface Ink Print)

TYPE CL2 C(ETL)US (ETL CODE) 20 AWG 10/C BAROSTAT II SUN RES -- TYPE

CMH FT1 -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)

This product complies with European Directive2011/65/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

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