



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

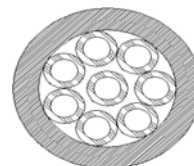
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PART NUMBER: 55208
DESCRIPTION: 20/8 SOLID CL2 THERMOSTAT CABLE
CONSTRUCTION: This cable consists of eight bare copper insulated conductors with an overall jacket.
APPROVALS: UL Standard 13, NEC Article 725.
APPLICATION: Class 2 Power Limited Circuit Cable Used In Thermostat Control Applications

Construction Parameters:

Conductor	20 AWG Bare Copper
Stranding	Solid
Insulation Material	Polyethylene
Insulation Thickness	0.006" Nom.
Insulated Conductor Diameter	0.043" Nom.
Number of Conductors	8
Lay Length	Parallel
Jacket Material	PVC
Jacket Thickness	0.015" Nom.
Overall Cable Diameter	0.173" Nom.
Approximate Cable Weight	32.4 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	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
Jacket Color	Brown (Other colors available for minimum order)

Legend (Surface Ink Print)	TYPE CL2 C(ETL)US (ETL CODE) 20 AWG 8/C BAROSTAT II SUN RES -- CMX OUTDOOR -- TYPE CMH FT1 XX/XX/XX (MONTH/DAY/YEAR) XXXXXX (W/O #)
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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

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Customer Name _____

Customer Approval _____

Specification Issue Date: May 11, 2010