

THERMOSTAT CABLE CL2 (18 AWG/2C)

Part Number: **18-2-SD-WH-T**

DESCRIPTION:

- Solid bare copper conductors.
- Polyethylene insulation.
- Conductors cabled into a core.
- Flame retardant PVC jacket.
- Flame Test: CL2

APPLICATIONS:

Thermostat equipment connection

OPERATING TEMPERATURE RANGE:

- 20°C to 60°C

PRINT:

CONDUMEX 2 COND 18 AWG TYPE CM/CL2 PER UL 444 OR UL 13, UL 1685 & NEC c(ETL)us CM OR (ETL)us CL2 SUN RES 3164364 #####FT



* Image for illustrative purposes only

SPECIFICATIONS:

UL-13

CERTIFICATIONS:

ETL Listed CL2
Quality System ISO-9001.

PHYSICAL AND ELECTRICAL CHARACTERISTICS

Conductor
Material
Diameter of conductor
Gauge

UM	Nominal
Bare Copper	
mm	1.03
AWG	18

Insulation
Material
Wall Thickness
Diameter
Color code

UM	Nominal
Polyethylene	
mm	0.20
mm	1.42
Red & White	

Core
No. of conductors
Cabling Lay Length

UM	Nominal
2	
mm	120

Jacket
Material
Color
Wall Thickness
Overall diameter

UM	Nominal
PVC	
Per Customer Request	
mm	0.34
mm	3.2

Packaging
Type
Length
Cable Weight

UM	Nominal
Plastic Reels	
Per Customer Request	
Kg/Km	21

Electrical Characteristics
Conductor DC resistance
Minimum insulation resistance
Voltage rated

UM	Nominal
Ohm/km	21.3
Mohms/Km	500
Volts	300

