

22/2C Solid Tinned Copper CL2 PVC Cable



PRODUCT DATA SHEET

General purpose power limited cable for residential or commercial meter connections. Not to be used in a plenum, riser or direct burial.

Design Number 10976
Part Number 32193687
Customer Number N/A

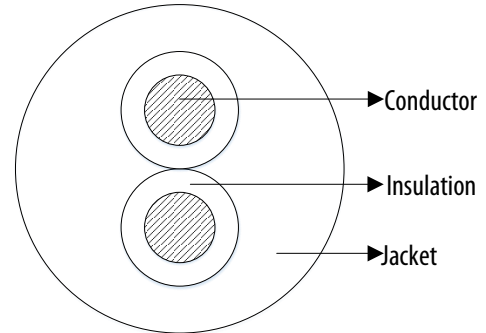
CONSTRUCTION

Conductor: Solid tinned copper
Conductor Size: 22AWG, Solid
Insulation: Material Flame Retardant Polypropylene
Insulation Thickness: 0.010" (Nom.)
Insulated Conductor O.D.: 0.050" (Nom.)
Assembly: 2 cores twisting
Lay Length: 2.0" (Nom.)
Jacket Material: Polyvinyl Chloride (Pressure extruded - Solid)
Jacket Thickness: 0.020"(Nom.)
Overall Diameter: 0.144"± 0.006"
Jacket Color: Black

Print Legend:

ASCENT E502698 ** TYPE CL2 C(UL) 22 AWG 2/C, TYPE CMH FT1
mm/yy XXXXX FEET

Note: "***" is Factory Code, mm/yy is month and year, XXXXX is FEET length



Color Code: 1. Red 2. Black

ELECTRICAL&MECHANICAL CHARACTERISTICS

Operating Temperature (°C): -20°C to +75°C
Max. Operating Voltage: 150 Volts rms
Nom. Conductor Resistance @ 20°C per conductor: 16.4 ohms/1000FT
Nom. Capacitance Between Conductors@1 kHz: 16.5 pF/FT
Max. Continuous Current Per Conductor@25°C: 5 Amps
Max. Pulling Tension: 15.5 LBS
Min. Bend Radius: 1.5"
Nominal Weight per 1000FT: 14.2 LBS

SAFETY CHARACTERISTICS

Approval: UL Standard 13 Type CL2
Flame Resistance Test: UL 1581 Vertical Tray, IEEE 383
RoHS Compliant

Application: Primarily used for power limited circuits, such as thermostats, air conditioning, heat pumps, bell and alarm systems, signal systems, door bells and remoted control units

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Revision History		
00	2024/06/27	initial release
Created L. Jian		Approved A. Huang

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