

UL CM 22AWG/4C HDPE/PVC Cable



PRODUCT DATA SHEET

Audio, Control & Instrument Cable, 4-22 AWG Solid Bare Copper Conductors,
High Density Polyethylene, PVC Jacket, CM Rated

Design Number 11153
Part Number 6000009275
Customer Number N/A

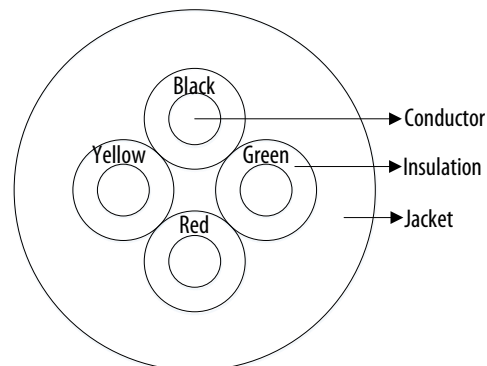
CONSTRUCTION

Conductor: Solid Bare Copper, 22AWG, ASTM B3-74
Insulation: High Density Polyethylene - HDPE
Insulation Thickness: 0.009" (Nom.)
Insulation Diameter: 0.0433" (Nom.)
Jacket Material: Polyvinylchloride
Jacket Thickness: 0.025" (Nom.)
Overall Diameter: 0.154" (Nom.)
Jacket Color: Gray

Print Legend

ASCENT 22AWG 4C E478021 ** c(UL)us CM 60C RoHS Length Marking

Note: "***" is factory code



Color Code: Green, Red, Yellow, Black

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): -20°C to +60°C
UL Voltage Rating: 300V
Conductor Resistance@20°C: 17.8 Ω /1000ft Nom.
Dielectric Strength: Enduring for under 2000V / min
Max. Current@25°C: 2.2 Amps per conductor
Nom. Velocity of Propagation: 66%

SAFETY CHARACTERISTICS

cUL listed as type CM per UL standard 444
Reference Standard: UL 758, UL 1581, UL 444
Flame Test: UL VW-1, CM, CUL FT1
RoHS Compliant

Application: low voltage analog signals(4-20ma, 0-10v, ...); low voltage control(24v, ...); line level audio; voice communications; panel wiring

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Revision History		
00	2025/09/01	Initial Release
01	2025/09/17	Part number is added
Created L. Jian Approved T. Plochocki		

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