

UL CMP 10AWG/2C, PVC/PVC Cable



PRODUCT DATA SHEET

Cable is suitable for installation under NEC (NFPA 70) article 800, 725 and 760 guidelines. Cable is suitable for installation in Canada under Section 60 of CEC, Part I.

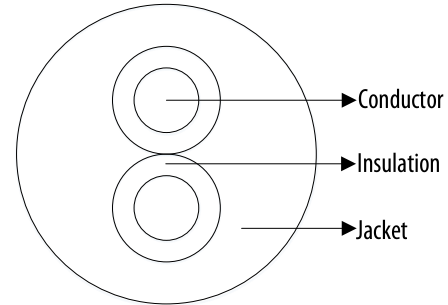
Design Number 10678
Part Number 32177978
Customer Number N/A

CONSTRUCTION

Conductor: Stranded bare copper
Conductor Size: 10 AWG 105 strands
Insulation: Plenum Rated Polyvinyl Chloride
Insulation Thickness: 0.009" (Nom.)
Insulation Diameter: 0.136" (Nom.)
Cable Lay Length: 4.25" (Nom.)
Jacket Material: Plenum Rated Polyvinyl Chloride
Jacket Thickness: 0.015" (Nom.)
Overall Diameter: 0.302" (Nom.)
Rip Cord: Yes
Jacket Color: Black

Print Legend (Footage Markers):

ASCENT E478021 - LU 10AWG 2C 75C C(UL)US CMP FT6 "FOR AUDIO APPLICATIONS ONLY" "ROHS COMPLIANT" MADE IN USA



Color Code: Black, Red

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): -20°C to +75°C
Operating Voltage: 300V
Conductor DC Resistance@20°C: 1.29 Ω/Mft.
Impedance: 44 Ω ±10
Capacitance: 42 pF/ft. ± 10%
Weight: 82 Lbs/Mft

SAFETY CHARACTERISTICS

Approvals: UL listed as CL2P per UL standard 13
C(UL)US listed as CMP per UL standard 444 and per CSA C22.2 No. 214-17
Cable meets NFPA 262 (Steiner tunnel) flame test
Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
Cable is REACH compliant per Regulation (EC) No 1907/2006 (223) Updated January 17, 2022

Application: Sound and Audio Systems

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Revision History		
00	2022/10/29	Initial Release
01	2023/04/26	Electrical Characteristics, temperature range is updated
Created L. Jian	Approved A. Huang	

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