

UL CMR 16/2C Cable



PRODUCT DATA SHEET

For use in communication circuits when exposed, concealed, or used in raceways; indoors in dry or damp locations; For installation in accordance with CE Code Part 1, and Article 800 of the NEC/NFPA 70.

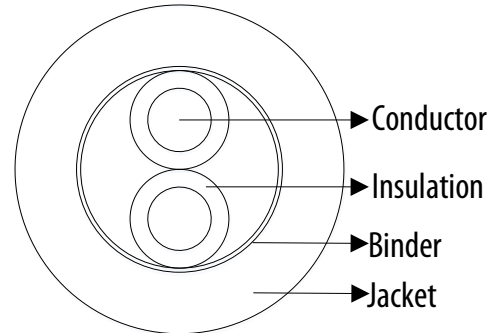
Design Number 10931
Part Number 6000000150
Customer Number N/A

CONSTRUCTION

Conductor: Stranded annealed bare copper
Conductor Size: 16AWG, 19 Strands, Class C
Insulation Material: Polyvinyl Chloride
Insulation Thickness: 0.010" (Nom.)
Insulation Diameter: 0.076" (Nom.)
Lay Length: 3.00" LHL(4.00 Tw/Ft)
Binder: Non-Woven Tape - 100% Coverage
Jacket Material: Polyvinyl Chloride
Rip Cord: Yes
Jacket Thickness: 0.032" (Nom.)
Overall Diameter: 0.221" ±0.010"
Jacket Color: Gray

Print Legend (Footage Markers):

ASCENT E478021 16AWG 2C 75C (UL) CL3R SUN RES OR FPLR OR C(UL)US
CMR FT4 "ROHS COMPLIANT" MADE IN USA



Color Code: Black, White

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 80°C
Operating Voltage: 300V
Weight: 38 Lbs./Mft

SAFETY CHARACTERISTICS

Cable suitable for installation under NEC (NFPA 70) articles 800, 725 and 760 guidelines
Cable suitable for installation in Canada under Section 60 of CEC, Part I
C(UL)US listed as CMR per UL standard 444 and per CSA C22.2 No. 214-17
UL listed as CL3R per UL standard 13 or FPLR per UL standard 1424
Cable meets (UL) 1666 vertical shaft 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(240) Updated January 23, 2024

Application: Intercom/PA Systems, Sound/Audio Systems, Power-Limited Controls

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Revision History		
00	2024/02/21	Initial Release
01	2024/03/13	The insulation OD is updated
02	2024/04/16	The print legend is updated
03	2024/07/25	The print legend is updated back to CMR rating
Created L. Jian	Approved A. Huang	

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