

# UL CMR/2464 18AWG/9C, Gray



PRODUCT DATA SHEET

Cable is suitable for installation under NEC (NFPA 70) article 800 guidelines.  
Cable is suitable for installation in Canada under Section 60 of CEC, Part I.  
Internal wiring or external interconnection of electronic equipment.

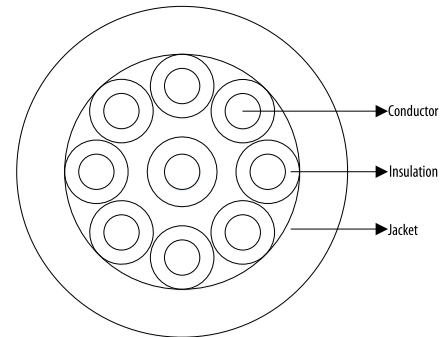
**Design Number** 10412  
**Part Number** 32131012  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Stranded tinned copper  
**Conductor Size:** 18AWG(16/30)  
**Insulation:** Polyvinyl Chloride  
**Insulation Thickness:** 0.016"(Nom.)  
**Insulation Diameter:** 0.078"(Nom.)  
**Cable Lay Length:** 4.25"(Nom.)  
**Jacket Material:** Polyvinyl Chloride  
**Jacket Thickness:** 0.032"(Nom.)  
**Overall Diameter:** 0.346"(Nom.)  
**Jacket Color:** Gray

### Print Legend (Footage Markers):

ASCENT E478021 18AWG 9C 75C C(UL)US TYPE CMR SUN RES FT4  
OR AWM 2464 300V 80C OR AWM 2586 600V 105C "ROHS COMPLIANT"  
MADE IN USA



**Color Code:** Black, White, Purple, Yellow, Orange, Blue, Brown  
Green, Red

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** 80°C  
**Operating Voltage:** 300V  
**Weight:** 83 Lbs/Mft  
**Flame Test:** Cable meets (UL) 1685 (Vertical)

## SAFETY CHARACTERISTICS

**Approvals:** UL AWM Style 2464, 2586 per UL standard 758  
C(UL)US listed as CMR per UL standard 444 and per CSA C22.2 No. 214-17  
**RoHS Compliant:** European Directive 2015/863/EU  
**REACH Compliant:** Regulation (EC) No 1907/2006 Updated Jan.15,2019

**Application:** Internal wiring or external interconnection of electronic equipment

*All trademarks are property of their respective owners. All specifications are subject to change.*

Revision History		
00	2020/10/14	Initial Release
Created L. Jian	Approved A. Huang	

**Bristol** | Unit 61, Gazelle Rd., Weston Industrial Estate, Weston-super-Mare, North Somerset BS24 9ES UK  
**Frankfurt** | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf  
**Milwaukee** | 5001 South Towne Dr. New Berlin, WI 53151 USA  
**Suzhou** | B2-2 Weiting Town Industrial - Workshop A, No. 9 Weixin Rd., Suzhou Industrial Park, Jiangsu, China 215122

