

# UL CMG/2464 22AWG/4C, Overall Braid Cable

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** 10685  
**Part Number** 32172158  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Stranded tinned copper

**Conductor Size:** 22AWG(7/30)

**Insulation:** Polyvinyl Chloride

**Insulation Thickness:** 0.010"(Nom.)

**Insulation Diameter:** 0.048"(Nom.)

**Cable Lay Length:** 1.75"(Nom.)

**Shield:** Al-mylar, 100% coverage

**Braid:** Tinned copper, 65% coverage

**RipCord:** Yes

**Jacket Material:** Polyvinyl Chloride

**Jacket Thickness:** 0.035"(Nom.)

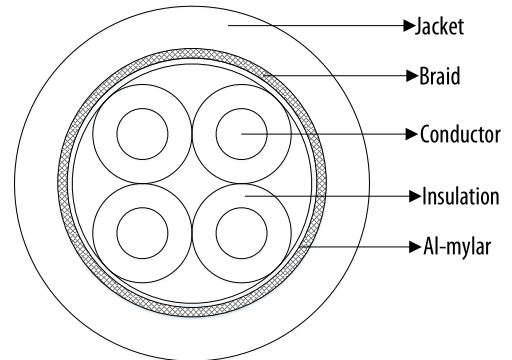
**Overall Diameter:** 0.209"(Nom.)

**Jacket Color:** Chrome

### Print Legend:

ASCENT E478021 22AWG 4C SHIELDED 75C C(UL)US TYPE CMG SUN RES

FT4 OR AWM 2464 80C 300V "ROHS COMPLIANT" MADE IN USA



**Color Code:** Black, White, Red, Green

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** 80°C

**Operating Voltage:** 300V

**Conductor Resistance@20°C:** 14.73 Ω/Mft Max

**Impedance:** 60 Ω±10%

**Capacitance:** 28 pF/ft Nom.

**Weight:** 28 Lbs/Mft

**Flame Test:** Cable meets (UL) 1685 FT4

## SAFETY CHARACTERISTICS

**Approvals:** UL AWM Style 2464 per UL standard 758

C(UL)US listed as CMG per UL standard 444 and per CSA C22.2 No. 214-17

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 (224) Updated June

10, 2022

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

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Revision History		
00	2022/11/17	Initial Release
Created L. Jian		Approved A. Huang

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