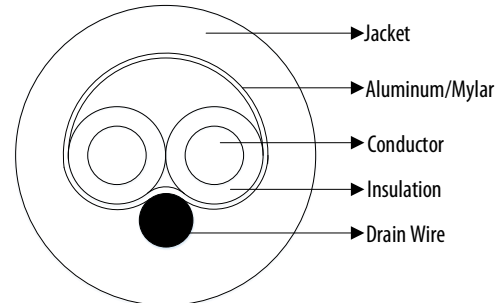


# UL CM/2092 20AWG/2C, Foil Shielded Cable



PRODUCT DATA SHEET

Electronic, 2 Conductors 20AWG Tinned copper, Polyethylene Insulation, Overall Aluminum/Mylar shield, Polyvinyl Chloride Outer Jacket, CM, Suitable for Audio, Control, and Instrumentation applications.



Color Code: Black, Clear

Design Number 10777  
Part Number 6000000635  
Customer Number N/A

## CONSTRUCTION

**Conductor:** Stranded tinned copper  
**Conductor Size:** 20AWG, 7 Strands  
**Insulation:** Polyethylene  
**Insulation Thickness:** 0.017"(Nom.)  
**Insulation Diameter:** 0.069"(Nom.)  
**Cable Lay Length:** 2.00"(Nom.)  
**Cable Shield:** Aluminum/Mylar Tape - 100% coverage  
**Drain Wire:** 20AWG 7 Strands, Stranded tinned copper  
**Jacket Material:** Polyvinyl Chloride  
**Ripcord:** Yes  
**Jacket Thickness:** 0.028"(Nom.)  
**Overall Diameter:** 0.196±0.010"  
**Jacket Color:** Chrome Gray

### Print Legend (Footage Markers):

ASCENT E478021 20AWG 2C SHIELDED 75C C(UL)US CM OR AWM 2092 60C 300V "ROHS COMPLIANT" MADE IN USA

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** 75°C  
**Operating Voltage:** 300V RMS Maximum  
**Conductor Resistance@ 20°C:** 10.7 Ω/Mft. (Nom.)  
**Mutual Impedance:** 70 Ω ± 10%  
**Capacitance:** 21 pF/ft.(Nom.)  
**Weight:** 23 Lbs/Mft

## SAFETY CHARACTERISTICS

Cable suitable for installation under NEC (NFPA 70) article 800 guidelines  
Cable suitable for installation in Canada under Section 60 of CEC, Part I  
C(UL)US listed as CM per UL standard 444 and per CSA C22.2 No. 214-17  
UL recognized component as AWM 2092, 60°C, 300V per UL standard 758  
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 (235) Updated June 14, 2023

**Application:** low voltage analog signals, low voltage digital control, line level audio, computer communication, panel wiring

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

Revision History		
00	2023/05/06	Initial release
Created: L. Jian	Approved: A. Huang	

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