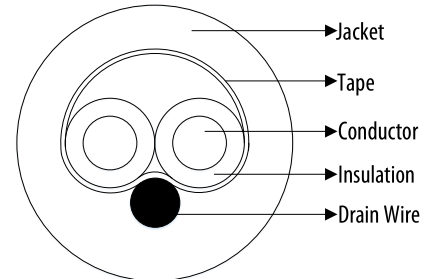


# UL CMR/2576 22AWG/2C, Foil Shielded Cable

PRODUCT DATA SHEET

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



**Design Number** 10457  
**Part Number** 32142460  
**Customer Number** N/A

**Color Code:** Black, Red

## CONSTRUCTION

**Conductor:** Stranded tinned copper  
**Conductor Size:** 22AWG(7/30)  
**Insulation:** Polyvinyl Chloride  
**Insulation Thickness:** 0.016"(Nom.)  
**Insulation Diameter:** 0.062"(Nom.)  
**Cable Lay Length:** 1.75"(Nom.)  
**Tape:** Al-mylar (Aluminum side facing out), 100% coverage  
**Drain Wire:** Stranded tinned copper, 22AWG 7 Strands  
**Jacket Material:** Polyvinyl Chloride  
**Jacket Thickness:** 0.032"(Nom.)  
**Overall Diameter:** 0.190±0.015"  
**Jacket Color:** Gray

### Print Legend (Footage Markers):

ASCENT E478021 22AWG 2C SHIELDED 75C C(UL)US TYPE CMR SUN RES  
FT4 OR AWM 2576 150V 80C OR CSA LL226471 AWM I/II A/B 90C 300V FT1  
FT2 FT4 -40C "ROHS COMPLIANT" MADE IN USA **CE**

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** -40°C to +75°C (CMR)  
-40°C to +90°C (CSA)

**Operating Voltage:** 300V RMS Maximum

**Conductor Resistance@ 20°C:** 15.7 Ω/Mft (Nom.)

**Mutual Impedance:** 68 Ω ± 10%

**Capacitance:** 25 pF/ft ± 10% (Conductor to Conductor)

**Capacitance:** 46 pF/ft ± 10% (Capacitance with Shield)

**Inductance:** 0.12 μH/ft

**Weight:** 20 Lbs/Mft

**Bend Radius:** 2.25"

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

## SAFETY CHARACTERISTICS

**Approvals:** UL AWM Style 2576 per UL standard 758

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

CSA component AWM class I/II group A/B FT1 FT2 FT4 90°C 300V per

CSA standard C22.2 No. 210-11

All materials used in the manufacturing of this **CE** marked cable are RoHS

2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU

Directive S REACH compliant per Regulation (EC) No 1907/2006 (197) Updated

January 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	2021/01/28	Initial release
Created L. Jian	Approved A. Huang	

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