

# UL 2576 22AWG/12C, Foil Shielded Cable



PRODUCT DATA SHEET

External interconnection or internal wiring of electronic equipment. With tinned conductors, the cable provides excellent corrosion resistance, assists soldering applications. And it meets UL Subject 758, UL 1581& AWM 2576.

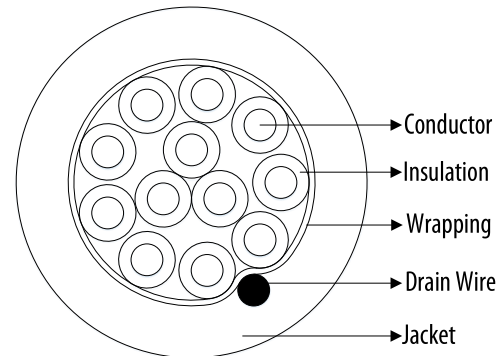
**Design Number** 10102  
**Part Number** 32123177  
**Customer Number** N/A

## CONSTRUCTION

**Conductor:** Stranded tinned copper  
**Conductor Size:** 22AWG(7/30)  
**Insulation:** Polyvinyl Chloride  
**Insulation Diameter:** 0.051"(Nom.)  
**Wrapping:** Al-mylar (foil facing out), 25% Overlap Min  
**Lay of Wrap:** 3.20"(Max)  
**Drain Wire:** Stranded tinned copper, 22AWG(7/30)  
**Jacket Material:** Polyvinyl Chloride  
**Jacket Thickness:** 0.032"(Nom.)  
**Overall Diameter:** 0.276"(Nom.)  
**Jacket Color:** Slate

### Print Legend:

ASCENT E477982 MP  AWM STYLE 2576 22AWG/12C 80°C 150V  
VW-1 ---c  AWM I/II A 80°C 150V FT1 ROHS



**Color Code:** 1. Black 2.Red 3. White 4.Green 5.Orange 6.Blue  
7. Brown 8.Yellow 9. Violet 10.Slate 11.Pink 12.Tan

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** -20°C to +80°C  
**Operating Voltage:** 300V  
**Conductor Resistance@20°C:** 18.1 Ω/1000ft Max  
**Flame Resistance:** UL VW-1 & CSA FT1

## SAFETY CHARACTERISTICS

**RoHS Compliance:** European Directive 2015/863/EU  
**Approvals:** UL 758, UL 1581& AWM UL 2576

**Application:** Public address systems, intercoms, internal tele-  
phones, remote control circuits

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Revision History		
00	2019/07/09	Initial Release
01	2020/03/02	Add part number, lay of wrap, update printing, insulation from SR-PVC to PVC, remove package
02	2020/03/30	Add supplier ID "MP" in print legend
Created L. Jian		Approved A. Huang

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