

# UL 2576 22AWG/30C, 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.

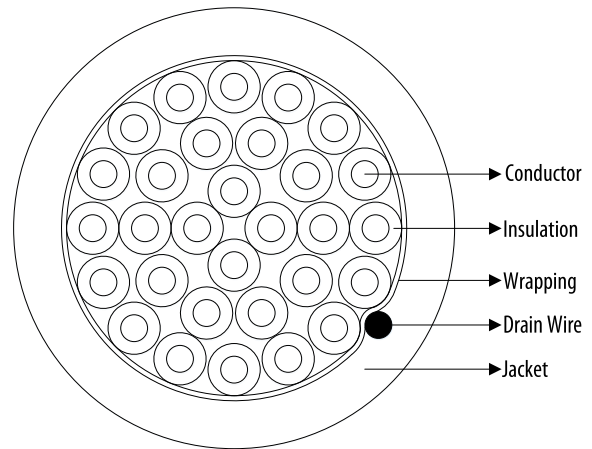
**Design Number** 10100  
**Part Number** 32123179  
**Customer Number** N/A

## 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:** 4.95"(Max)  
**Drain Wire:** Stranded tinned copper, 22AWG(7/30)  
**Jacket Material:** Polyvinyl Chloride  
**Jacket Thickness:** 0.032"(Nom.)  
**Overall Diameter:** 0.389"(Nom.)  
**Jacket Color:** Slate

### Print Legend:

ASCENT E477982 MP AWM STYLE 2576 22AWG/30C 80°C 150V  
 VW-1 --c AWM I/II A 80°C 150V FT1 ROHS



## 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

### 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 13. Red/green
14. Red/yellow 15. Red/black 16. White/black 17. White/red
18. White/green 19. White/yellow 20. White/blue 21. White/brown
22. White/orange 23. White/slate 24. White/violet 25. White/black/red
26. White/black/green 27. White/black/yellow 28. White/black/blue
29. White/black/brown 30. White/black/orange

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

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Revision History		
00	2019/07/09	Initial Release
01	2020/02/28	Add part number, lay of wrap, update printing, insulation from SR-PVC to PVC, remove package
02	2020/03/20	Add supplier ID "MP" in print legend
Created L. Jian		Approved A. Huang

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