

# UL ITC/2464/CMG 22AWG/25C Gray



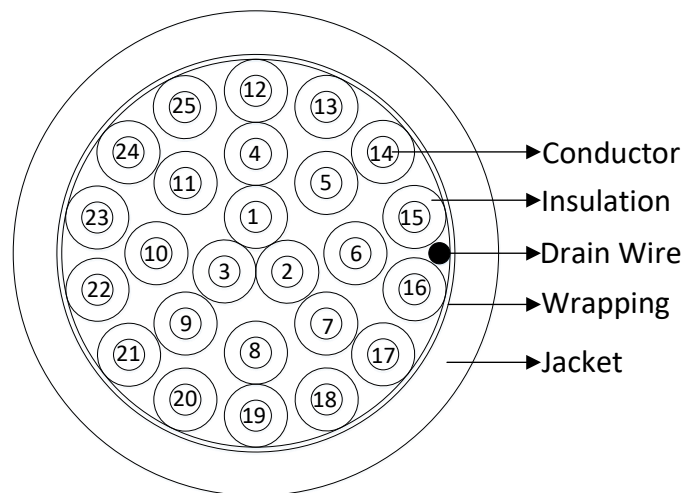
PRODUCT DATA SHEET

Instrumentation tray cable for use in industrial establishments in accordance with ANSI/NFPA 70, sec .727 of the NEC

**Design Number** 10009  
**Part Number** 32096067  
**Customer Number** HT1801904

## CONSTRUCTION

**Conductor** Over coated tinned copper  
**Conductor Size** 22AWG(7/30)  
**Insulation** SR-PVC  
**Insulation Diameter** 0.051"(Nom.)  
**Drain Wire** 22AWG, Stranded tinned copper  
**Wrapping** Al-mylar(Al face in)  
**Jacket Material** PVC  
**Jacket Avg. Thickness** 0.045"(Nom.)  
**Jacket Color** Gray  
**Overall Diameter** 0.394"(Nom.)  
**Print Legend** ASCENT E506221 HC AWM  
 STYLE 2464 22AWG 80°C 300V  
 VW-1 OR E478021 HC (UL) 22AWG  
 CMG 75°C OR E506222 (UL) ITC  
 22AWG 90°C 300V  
**Approvals** UL, C(UL), RoHS



## Color Code

- |                       |                     |                 |              |
|-----------------------|---------------------|-----------------|--------------|
| 1. Black              | 2. White            | 3. Red          | 4. Green     |
| 5. Orange             | 6. Blue             | 7. White/black  | 8. Red/black |
| 9. Green/black        | 10. Orange/black    | 11. Blue/black  |              |
| 12. Black/white       | 13. Red/white       | 14. Green/white |              |
| 15. Blue/white        | 16. Black/red       | 17. White/red   |              |
| 18. Orange/red        | 19. Blue/red        | 20. Red/green   |              |
| 21. Orange/green      | 22. Black/white/red |                 |              |
| 23. White/black/red   | 24. Red/black/white |                 |              |
| 25. Green/black/white |                     |                 |              |

Note: 1~6 : insulation color

7~21: insulation color/color circular band

22~25: insulation color/color strip/color circular band

## ELECTRICAL CHARACTERISTICS

**Operating Temperature** 90°C  
**Operating Voltage** 300V  
**Conductor Resistance@ 20°C** 59.4 Ω/km Max  
**Dielectric Test** AC 2.0 kV/1min

**Packing** 1000FT/reel

Date	Version	Description	Created By	Approved By
04/15/2019	01	Update the print legend Update second color of 7~21 from strip to color circular band	L.JIAN	A.HUANG
11/13/2019	02	Change file number from E506217 to E478021	L.JIAN	A.HUANG

