

# UL ITC/2464/CMG 22AWG/9P Gray



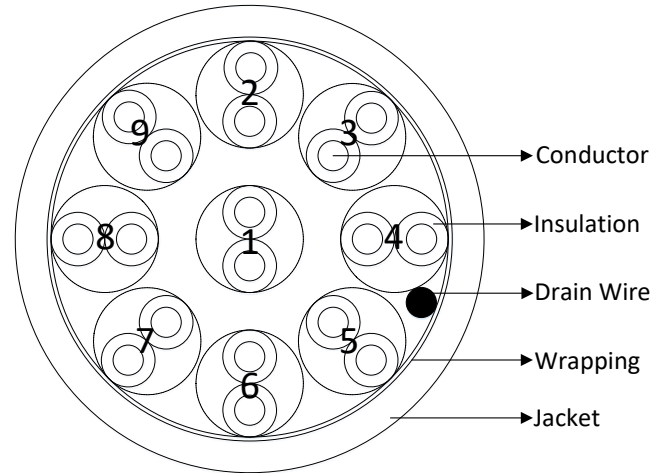
PRODUCT DATA SHEET

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

**Design Number** 10005  
**Part Number** 32094918  
**Customer Number** R5816-617

## CONSTRUCTION

**Conductor** Over coated tinned copper  
**Conductor Size** 22AWG(7/30)  
**Insulation** SR-PVC  
**Insulation Diameter** 0.053" (Nom.)  
**Drain Wire** 22AWG, Stranded tinned copper  
**Wrapping** Al-mylar(Al face in)  
**Jacket Material** PVC  
**Jacket Avg. Thickness** 0.035" (Nom.)  
**Jacket Color** Gray  
**Overall Diameter** 0.390"(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



## 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

### Color Code

- |                  |                 |
|------------------|-----------------|
| 1. Black, Red    | 2. Black, White |
| 3. Black, Green  | 4. Black, Blue  |
| 5. Black, Yellow | 6. Black, Brown |
| 7. Black, Orange | 8. Red, White   |
| 9. Red, Green    |                 |

**Approvals** UL, C(UL), RoHS

**Packing** 1000FT/reel with 32094918  
 500FT/reel with 32115835

Date	Version	Description	Created By	Approved By
05/09/2019	01	Update the print legend	L.JIAN	A.HUANG
11/13/2019	02	Add 500FT packing part number 32115835 Change file number from E506217 to E478021	L.JIAN	A.HUANG

