

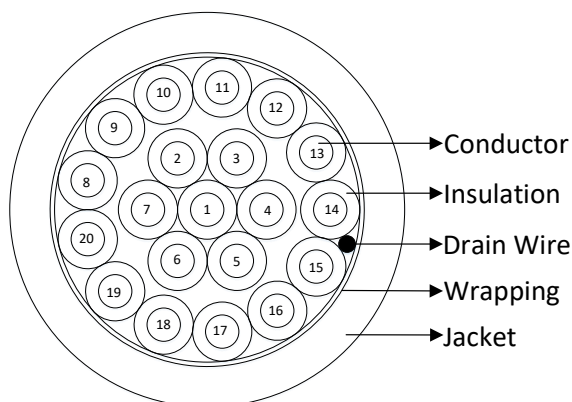
# UL ITC/2464/CMG 22AWG/20C Gray



## PRODUCT DATA SHEET

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

**Design Number** 10006  
**Part Number** 32094916  
**Customer Number** R5816-615



### 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** 0.375"(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

**Packing** 1000FT/reel with 32094916  
 500FT/reel with 32115836

### 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         | 2.Brown              |
| 3.Red           | 4.Orange             |
| 5.Yellow        | 6.Green              |
| 7.Blue          | 8.Violet             |
| 9.Gray          | 10.White             |
| 11.White/black  | 12.White/brown       |
| 13.White/red    | 14.White/orange      |
| 15.White/yellow | 16.White/green       |
| 17.White/blue   | 18.White/violet      |
| 19.White/gray   | 20.White/black/brown |

Note: 1~10: insulation color  
 11~19: insulation color/color circular band  
 20: insulation color/color stripe/color circular band

| Date       | Version | Description  | Created By | Approved By |
|------------|---------|--|------------|-------------|
| 05/09/2019 | 01      | Update the print legend<br>Update second color of 11~19 from stripe to color circular band | L.JIAN     | A.HUANG     |
| 11/13/2019 | 02      | Add 500FT packing part number 32115836<br>Change file number from E506217 to E478021       | L.JIAN     | A.HUANG     |

