

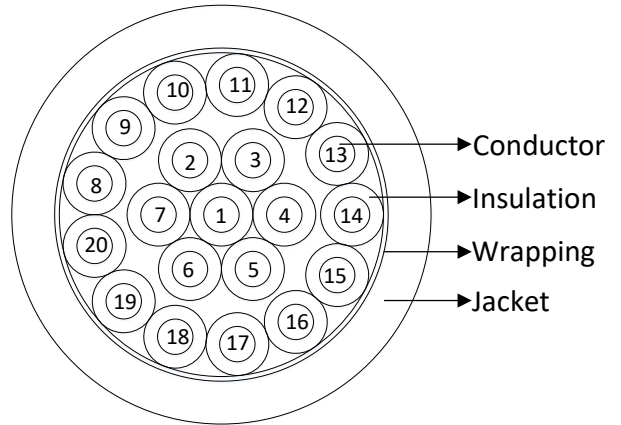
# UL ITC/2464/CMG 22AWG/20C Gray



PRODUCT DATA SHEET

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

**Design Number** 10014  
**Part Number** 32096423  
**Customer Number** HT1801906



## CONSTRUCTION

**Conductor** Over coated tinned copper  
**Conductor Size** 22AWG(7/30)  
**Insulation** SR-PVC  
**Insulation Diameter** 0.053" (Nom.)  
**Wrapping** Polyester tape  
**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

## 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.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

Note: 1~6: insulation color  
 7~20: insulation color/color circular band

Date	Version	Description	Created By	Approved By
05/10/2019	01	Update the print legend Update second color of 7~20 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

