

UL ITC/2464/CMG 18AWG/40C 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 10007
Part Number 32094931
Customer Number R5816-535

CONSTRUCTION

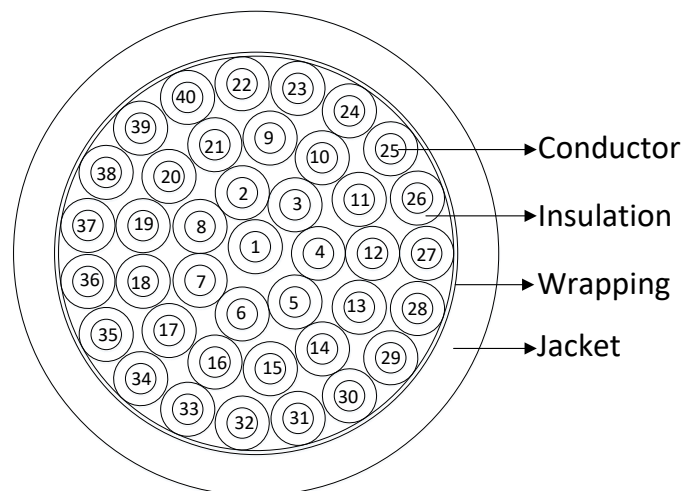
Conductor Over coated tinned copper
Conductor Size 18AWG(16/30)
Insulation SR-PVC
Insulation Diameter 0.069”(Nom.)
Wrapping Polyester tape
Jacket Material PVC
Jacket Avg. Thickness 0.045”(Nom.)
Jacket Color Gray
Overall Diameter 0.609”(Nom.)
Print Legend ASCENT E506221 HC AWM
 STYLE 2464 18AWG 80°C 300V
 VW-1 OR E478021 HC (UL) 18AWG
 CMG 75°C OR E506222 (UL) ITC
 18AWG 90°C 300V

Approvals UL, C(UL), RoHS

ELECTRICAL CHARACTERISTICS

Operating Temperature 90°C
Operating Voltage 300V
Conductor Resistance@ 20°C 23.2 Ω/km Max
Dielectric Test AC 2.0 kV/1min

Packing 1000FT/reel with 32094931
 500FT/reel with 32107906



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 | 26. Orange/black/white | | |
| 27. Blue/black/white | 28. Black/red/green | | |
| 29. White/red/green | 30. Red/black/green | | |
| 31. Green/black/orange | 32. Orange/black/green | | |
| 33. Blue/white/orange | 34. Black/white/orange | | |
| 35. White/red/orange | 36. Orange/white/blue | | |
| 37. White/red/blue | 38. Black/white/green | | |
| 39. White/black/green | 40. Red/white/green | | |

Note: 1~6: insulation color

7~21: insulation color/color circular band

22~40: insulation color/color stripe/color circular band

Date	Version	Description	Created By	Approved By
05/09/2019	01	Update the print legend	L.JIAN	A.HUANG
06/13/2019	02	Update second color of 7~21 from stripe to color circular band	L.JIAN	A.HUANG
11/13/2019	03	Add part number 32107906	L.JIAN	A.HUANG
		Change file number from E506217 to E478021	L.JIAN	A.HUANG

