

UL ITC/2464/CMG 18AWG/20C Gray



PRODUCT DATA SHEET

Instrumentation tray cable for use in industrial establishments in accordance with ANSI/NFPA 70, sec. 727 of the NEC. The cable is complied with UL 758, PVC command cable, approved to UL AWM 2464, which is used for internal wiring or external interconnection of electronic equipment.

Design Number 10010
Part Number 32109243
Customer Number R5816-534

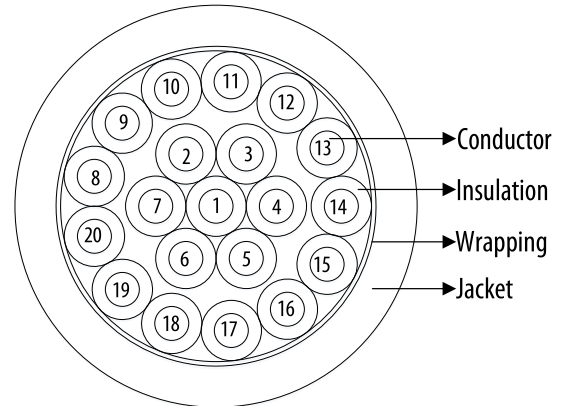
CONSTRUCTION

Conductor: Over coated tinned copper
Conductor Size: 18AWG(16/30)
Insulation: SR-PVC
Insulated Conductor O.D.: 0.069"(Nom.)
Wrapping: Polyester tape
Jacket Material: PVC
Jacket Avg. Thickness: 0.045"(Nom.)
Jacket Color: Gray
Overall Diameter: 0.450"(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

Packing: 500FT/reel



ELECTRICAL CHARACTERISTICS

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

SAFETY CHARACTERISTICS

RoHS Compliance: European Directive 2015/863/EU
Approvals: UL 758, UL 1581& AWM UL 2464
UL 2250 standard for Instrumentation Tray Cable
UL 444 standard for Communications Cable Type CMG

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: Solid color
7~20: Solid color/color circular band

Application: Engineered to meet or exceed application requirements for factory floor automation equipment, material handling, sensors and transducers, process controls and other applications.

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Revision History		
01	2019/7/22	Add Part number 32109243
02	2019/07/26	Change packing from 1000FT/reel to 500FT/reel
03	2019/11/13	Change file number from E506217 to E478021
Created	L. Jian	Approved A. Huang

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