

Multi-Conductor, Unshielded

AWM Style 2464, CSA Type AWM I/II A/B, NEC/CEC Type CMG (CSA C/US)

Product Construction:

Conductor:

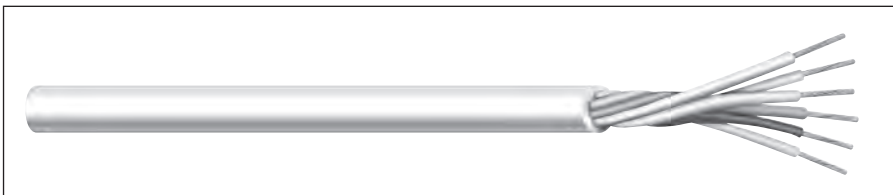
- 20 or 18 AWG fully annealed, stranded tinned copper per ASTM B33

Insulation:

- Premium-grade, color-coded PVC
- Color code: See charts below

Jacket:

- PVC, gray
- Temperature range: -20°C to +105°C



Applications:

- Public address systems
- Intercoms
- Internal telephones
- Remote control circuits
- Suitable for EIA RS-232 applications
- Suggested voltage rating: 300 or 600 volts

Compliances:

- AWM Style 2464 (UL: 80°C, 300 V)
- CSA Type AWM (105°C, 600 V)
- CSA Certified CMG to harmonized standard UL 444 and CSA 22.2 No. 214
- NEC/CEC Type CMG (CSA: 105°C, 300 V)
- RoHS Compliant Directive 2011/65/EU
- Designed to meet CSA 70,000 BTU Vertical Tray Flame Test
- Passes CSA FT4 vertical flame test
- CE: Low Voltage Directive (LVD) 2006/95/EC

Packaging:

- Please contact Customer Service for packaging and color options

| CATALOG NUMBER | NO. OF COND. | AWG SIZE | COND. STRAND | NOM. INSULATION THICKNESS | | NOM. JACKET THICKNESS | | NOMINAL O.D. | | COLOR CODE | NOM. C-C CAP.* pF/ft |
|----------------|--------------|----------|--------------|---------------------------|------|-----------------------|------|--------------|-------|------------|----------------------|
| | | | | in | mm | in | mm | in | mm | | |
| C4117A | 2 | 20 | 7/28 | 0.012 | 0.30 | 0.032 | 0.81 | 0.184 | 4.67 | Black/Red | 31.0 |
| C4118A | 3 | 20 | 7/28 | 0.012 | 0.30 | 0.032 | 0.81 | 0.193 | 4.90 | 1 | 31.0 |
| C4119A | 4 | 20 | 7/28 | 0.012 | 0.30 | 0.032 | 0.81 | 0.209 | 5.31 | 1 | 31.0 |
| C4120A | 5 | 20 | 7/28 | 0.012 | 0.30 | 0.032 | 0.81 | 0.226 | 5.74 | 1 | 31.0 |
| C4121A | 7 | 20 | 7/28 | 0.012 | 0.30 | 0.032 | 0.81 | 0.244 | 6.20 | 1 | 31.0 |
| C4122A | 9 | 20 | 7/28 | 0.012 | 0.30 | 0.032 | 0.81 | 0.281 | 7.14 | 1 | 31.0 |
| C4123A | 12 | 20 | 7/28 | 0.012 | 0.30 | 0.032 | 0.81 | 0.313 | 7.95 | 2 | 31.0 |
| C4124A | 15 | 20 | 7/28 | 0.012 | 0.30 | 0.032 | 0.81 | 0.329 | 8.36 | 2 | 31.0 |
| C4125A | 2 | 18 | 16/30 | 0.012 | 0.30 | 0.032 | 0.81 | 0.202 | 5.13 | Black/Red | 34.0 |
| C4214A | 2 | 18 | 16/30 | 0.012 | 0.30 | 0.032 | 0.81 | 0.202 | 5.13 | 1 | 34.0 |
| C4126A | 3 | 18 | 16/30 | 0.012 | 0.30 | 0.032 | 0.81 | 0.213 | 5.41 | 1 | 34.0 |
| C4127A | 4 | 18 | 16/30 | 0.012 | 0.30 | 0.032 | 0.81 | 0.231 | 5.87 | 1 | 34.0 |
| C4128A | 5 | 18 | 16/30 | 0.012 | 0.30 | 0.032 | 0.81 | 0.250 | 6.35 | 1 | 34.0 |
| C4206A | 6 | 18 | 16/30 | 0.012 | 0.30 | 0.032 | 0.81 | 0.266 | 6.76 | 1 | 34.0 |
| C4129A | 7 | 18 | 16/30 | 0.012 | 0.30 | 0.032 | 0.81 | 0.271 | 6.88 | 1 | 34.0 |
| C4130A | 9 | 18 | 16/30 | 0.012 | 0.30 | 0.032 | 0.81 | 0.314 | 7.98 | 1 | 34.0 |
| C4131A | 12 | 18 | 16/30 | 0.012 | 0.30 | 0.032 | 0.81 | 0.351 | 8.92 | 2 | 34.0 |
| C4132A | 15 | 18 | 16/30 | 0.012 | 0.30 | 0.032 | 0.81 | 0.388 | 9.86 | 2 | 34.0 |
| C4133A | 19 | 18 | 16/30 | 0.012 | 0.30 | 0.032 | 0.81 | 0.409 | 10.39 | 2 | 34.0 |
| C4134A | 25 | 18 | 16/30 | 0.012 | 0.30 | 0.032 | 0.81 | 0.478 | 12.14 | 2 | 34.0 |

*Capacitance between conductors
Data subject to change.

Color Code Chart 1 - For cables up to and including 9 conductors

| NO. OF COND. | COLOR | NO. OF COND. | COLOR |
|--------------|-------|--------------|--------|
| 1 | Black | 6 | Blue |
| 2 | White | 7 | Orange |
| 3 | Red | 8 | Yellow |
| 4 | Green | 9 | Purple |
| 5 | Brown | | |

Color Code Chart 2 Per ICEA - For cables of 12 thru 25 conductors

| NO. OF COND. | COLOR | NO. OF COND. | COLOR | NO. OF COND. | COLOR |
|--------------|-------------|--------------|--------------|--------------|-------------------|
| 1 | Black | 10 | Orange/Black | 19 | Blue/Red |
| 2 | White | 11 | Blue/Black | 20 | Red/Green |
| 3 | Red | 12 | Black/White | 21 | Orange/Green |
| 4 | Green | 13 | Red/White | 22 | Black/White/Red |
| 5 | Orange | 14 | Green/White | 23 | White/Black/Red |
| 6 | Blue | 15 | Blue/White | 24 | Red/Black/White |
| 7 | White/Black | 16 | Black/Red | 25 | Green/Black/White |
| 8 | Red/Black | 17 | White/Red | | |
| 9 | Green/Black | 18 | Orange/Red | | |