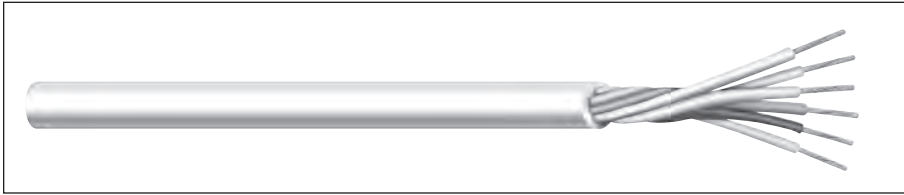


Multi-Conductor, Unshielded

UL 2464, UL 2576, NEC/CEC Type CMG UL/CSA**



Product Construction:

Conductor:

- 24 AWG fully annealed stranded tinned copper per ASTM B33

Insulation:

- Premium-grade, color-coded S-R PVC per UL AWM Style 1061
- Color code: See charts below

Jacket:

- PVC, gray
- Temperature range: -20°C to +80°C

Applications:

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

Compliances:

- NEC Article 800 Type CM (UL: 75°C)
- UL Style 2464 (UL: 80°C, 300 V)
- UL Style 2576 (UL: 80°C, 150 V)
- CSA CMG (CSA: 60°C)
- RoHS Compliant Directive 2011/65/EU
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test
- Passes CSA CMG 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 | | |
| C2461A | 2 | 24 | 7/32 | 0.010 | 0.25 | 0.032 | 0.81 | 0.152 | 3.86 | Black/Red | 23.0 |
| C2462A | 3 | 24 | 7/32 | 0.010 | 0.25 | 0.032 | 0.81 | 0.163 | 4.14 | Black/Red/Green | 23.0 |
| C2463A | 4 | 24 | 7/32 | 0.010 | 0.25 | 0.032 | 0.81 | 0.174 | 4.42 | 1 | 23.0 |
| C2464A | 5 | 24 | 7/32 | 0.010 | 0.25 | 0.032 | 0.81 | 0.183 | 4.75 | 1 | 23.0 |
| C2466A | 6 | 24 | 7/32 | 0.010 | 0.25 | 0.032 | 0.81 | 0.200 | 5.08 | 1 | 23.0 |
| C2488A | 7 | 24 | 7/32 | 0.010 | 0.25 | 0.032 | 0.81 | 0.200 | 5.08 | 1 | 23.0 |
| C2465A | 8 | 24 | 7/32 | 0.010 | 0.25 | 0.032 | 0.81 | 0.214 | 5.44 | 1 | 23.0 |
| C2470A | 9 | 24 | 7/32 | 0.010 | 0.25 | 0.032 | 0.81 | 0.227 | 5.77 | 1 | 23.0 |
| C2471A | 10 | 24 | 7/32 | 0.010 | 0.25 | 0.032 | 0.81 | 0.244 | 6.20 | 1 | 23.0 |
| C2467A | 12 | 24 | 7/32 | 0.010 | 0.25 | 0.032 | 0.81 | 0.251 | 6.38 | 1 | 23.0 |
| C2473A | 15 | 24 | 7/32 | 0.010 | 0.25 | 0.032 | 0.81 | 0.275 | 6.99 | 2 | 23.0 |

*Capacitance between conductors

**CSA or c(UL)

Data subject to change.

Color Code Chart 1 - For cables up to and including 12 conductors

| NO. OF COND. | COLOR | NO. OF COND. | COLOR |
|--------------|-------|--------------|--------|
| 1 | Black | 7 | Orange |
| 2 | White | 8 | Yellow |
| 3 | Red | 9 | Purple |
| 4 | Green | 10 | Gray |
| 5 | Brown | 11 | Pink |
| 6 | Blue | 12 | Tan |

Color Code Chart 2 Per ICEA - For cables with 15 conductors

| NO. OF COND. | COLOR | NO. OF COND. | COLOR | NO. OF COND. | COLOR |
|--------------|--------|--------------|--------------|--------------|-------------|
| 1 | Black | 6 | Blue | 11 | Blue/Black |
| 2 | White | 7 | White/Black | 12 | Black/White |
| 3 | Red | 8 | Red/Black | 13 | Red/White |
| 4 | Green | 9 | Green/Black | 14 | Green/White |
| 5 | Orange | 10 | Orange/Black | 15 | Blue/White |



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