

Multi-Conductor, Unshielded

UL 2464, UL 2576, NEC Type CM (UL) c(UL), CSA CMG

Product Construction:

Conductor:

- 20 or 18 AWG fully annealed stranded, tinned copper per ASTM B-33

Insulation:

- Premium-grade, color-coded PVC per UL 1007
- Color code: See charts below

Jacket:

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

Applications:

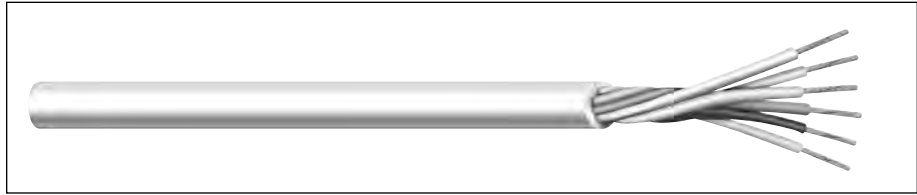
- Public address systems
- Intercoms
- Internal telephones
- Remote control circuits
- Suitable for EIA RS-232 applications
- Suggested voltage rating: 300 volts

Compliances:

- NEC Article 800 Type CM (UL: 75°C)
- UL Style 2464 (UL: 80°C, 300V)
- UL Style 2576 (UL: 80°C, 150V)
- CSA CMG (CSA: 60°C)
- RoHS Compliant Directive 2002/95/EC
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test
- Passes CSA CMG Flame Test

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 |
|----------------|--------------|----------|--------------|---------------------------|------|-----------------------|------|--------------|-------|------------|----------------------|
| | | | | INCHES | mm | INCHES | mm | INCHES | mm | | |
| C6351A† | 2 | 20 | 7/28 | 0.016 | 0.41 | 0.025 | 0.64 | 0.192 | 4.88 | Black/Red | 28.0 |
| C6352A | 3 | 20 | 7/28 | 0.016 | 0.41 | 0.032 | 0.81 | 0.216 | 5.50 | 1 | 28.0 |
| C6353A | 4 | 20 | 7/28 | 0.016 | 0.41 | 0.032 | 0.81 | 0.235 | 5.97 | 1 | 28.0 |
| C6355A | 5 | 20 | 7/28 | 0.016 | 0.41 | 0.032 | 0.81 | 0.254 | 6.46 | 1 | 28.0 |
| C6356A | 7 | 20 | 7/28 | 0.016 | 0.41 | 0.032 | 0.81 | 0.275 | 6.99 | 1 | 28.0 |
| C6357A | 9 | 20 | 7/28 | 0.016 | 0.41 | 0.032 | 0.81 | 0.317 | 8.05 | 1 | 28.0 |
| C6360A | 12 | 20 | 7/28 | 0.016 | 0.41 | 0.032 | 0.81 | 0.354 | 9.00 | 2 | 28.0 |
| C6358A | 15 | 20 | 7/28 | 0.016 | 0.41 | 0.032 | 0.81 | 0.392 | 9.96 | 2 | 28.0 |
| C2830A† | 2 | 18 | 16/30 | 0.016 | 0.41 | 0.015 | 0.64 | 0.190 | 5.33 | Black/Red | 30.5 |
| C2831A | 3 | 18 | 16/30 | 0.016 | 0.41 | 0.032 | 0.81 | 0.236 | 5.99 | 1 | 30.5 |
| C2404A | 4 | 18 | 16/30 | 0.016 | 0.41 | 0.032 | 0.81 | 0.258 | 6.55 | 1 | 30.5 |
| C2420A | 5 | 18 | 16/30 | 0.016 | 0.41 | 0.032 | 0.81 | 0.280 | 7.11 | 1 | 30.5 |
| C2421A | 7 | 18 | 16/30 | 0.016 | 0.41 | 0.032 | 0.81 | 0.309 | 7.85 | 1 | 30.5 |
| C2422A | 9 | 18 | 16/30 | 0.016 | 0.41 | 0.032 | 0.81 | 0.358 | 9.09 | 1 | 30.5 |
| C2412A | 12 | 18 | 16/30 | 0.016 | 0.41 | 0.032 | 0.81 | 0.401 | 10.19 | 2 | 30.5 |
| C2423A | 15 | 18 | 16/30 | 0.016 | 0.41 | 0.032 | 0.81 | 0.445 | 11.30 | 2 | 30.5 |
| C2424A | 19 | 18 | 16/30 | 0.016 | 0.41 | 0.032 | 0.81 | 0.469 | 11.91 | 2 | 30.5 |
| C2433A | 25 | 18 | 16/30 | 0.016 | 0.41 | 0.032 | 0.81 | 0.550 | 13.94 | 2 | 30.5 |

*Capacitance between conductors
 †CM (UL) c(UL), CSA CMG Only

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 | Violet |
| 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 | | |



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