

Multi-Conductor, Unshielded

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

Product Construction:

Conductor:

- 22 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:

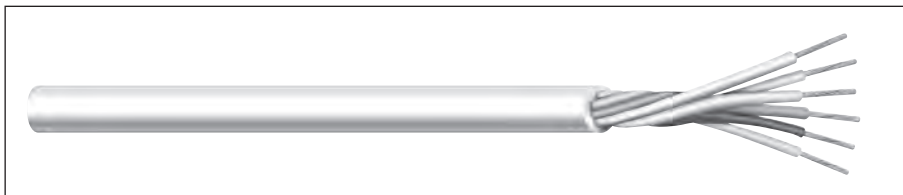
- Public address systems
- Intercoms
- Internal telephones
- Remote control circuits
- Suitable for EIA RS-232 applications
- Suggested voltage rating: 300 volts

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 | | |
| C6348A [†] | 2 | 22 | 7/30 | 0.010 | 0.25 | 0.015 | 0.38 | 0.130 | 3.30 | Black/Red | 24.5 |
| C4062A | 3 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.176 | 4.47 | Black/Red/Green | 24.5 |
| C4063A | 4 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.182 | 4.80 | 1 | 24.5 |
| C4064A | 5 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.203 | 5.16 | 1 | 24.5 |
| C4066A | 6 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.218 | 5.54 | 1 | 24.5 |
| C4088A | 7 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.205 | 5.54 | 1 | 24.5 |
| C4065A | 8 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.230 | 5.94 | 1 | 24.5 |
| C4070A | 9 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.249 | 6.32 | 1 | 24.5 |
| C4071A | 10 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.268 | 6.81 | 1 | 24.5 |
| C4067A | 12 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.276 | 7.01 | 1 | 24.5 |
| C4073A | 15 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.303 | 7.70 | 2 | 24.5 |
| C4075A | 20 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.334 | 8.48 | 2 | 24.5 |
| C4076A | 25 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.368 | 9.35 | 2 | 24.5 |
| C4077A | 30 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.389 | 9.88 | 2 | 24.5 |
| C4078A | 40 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.434 | 11.02 | 2 | 24.5 |
| C4079A | 50 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.489 | 12.42 | 2 | 24.5 |

*Capacitance between conductors

**CSA or c(UL)

†CM-CSA CMG Only

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 of 15 thru 50 conductors

| NO. OF COND. | COLOR | NO. OF COND. | COLOR | NO. OF COND. | COLOR | NO. OF COND. | COLOR |
|--------------|--------------|--------------|--------------------|--------------|--------------------|--------------|-------------------|
| 1 | Black | 14 | Green/White | 27 | Blue/Black/White | 39 | White/Black/Green |
| 2 | White | 15 | Blue/White | 28 | Black/Red/Green | 40 | Red/White/Green |
| 3 | Red | 16 | Black/Red | 29 | White/Red/Green | 41 | Green/White/Blue |
| 4 | Green | 17 | White/Red | 30 | Red/Black/Green | 42 | Orange/Red/Green |
| 5 | Orange | 18 | Orange/Red | 31 | Green/Black/Orange | 43 | Blue/Red/Green |
| 6 | Blue | 19 | Blue/Red | 32 | Orange/Black/Green | 44 | Black/White/Blue |
| 7 | White/Black | 20 | Red/Green | 33 | Blue/White/Orange | 45 | White/Black/Blue |
| 8 | Red/Black | 21 | Orange/Green | 34 | Black/White/Orange | 46 | Red/White/Blue |
| 9 | Green/Black | 22 | Black/White/Red | 35 | White/Red/Orange | 47 | Green/Orange/Red |
| 10 | Orange/Black | 23 | White/Black/Red | 36 | Orange/White/Blue | 48 | Orange/Red/Blue |
| 11 | Blue/Black | 24 | Red/Black/White | 37 | White/Red/Blue | 49 | Blue/Red/Orange |
| 12 | Black/White | 25 | Green/Black/White | 38 | Black/White/Green | 50 | Black/Orange/Red |
| 13 | Red/White | 26 | Orange/Black/White | | | | |

