

Multi-Paired, Unshielded

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



Product Construction:

Conductor:

- 22 AWG fully annealed solid or stranded tinned copper per ASTM B33
- Twisted pairs

Insulation:

- Premium-grade, color-coded S-R PVC
- Color code: See chart below

Jacket:

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

Applications:

- Computers
- Industrial equipment
- Data transmission
- 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)
- 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

Packaging:

- Please contact Customer Service for packaging and color options

| CATALOG NUMBER | NO. OF PAIRS | AWG SIZE | COND. STRAND | NOM. INSULATION THICKNESS | | NOM. JACKET THICKNESS | | NOMINAL O.D. | | NOM. C-C CAP.* pF/ft |
|----------------|--------------|----------|--------------|---------------------------|------|-----------------------|------|--------------|-------|----------------------|
| | | | | in | mm | in | mm | in | mm | |
| C4008A | 1 | 22 | Solid | 0.010 | 0.25 | 0.032 | 0.81 | 0.156 | 3.94 | 24.5 |
| C4010A | 2 | 22 | Solid | 0.010 | 0.25 | 0.032 | 0.81 | 0.218 | 5.54 | 24.5 |
| C4014A | 3 | 22 | Solid | 0.010 | 0.25 | 0.032 | 0.81 | 0.229 | 5.82 | 24.5 |
| C4015A | 4 | 22 | Solid | 0.010 | 0.25 | 0.032 | 0.81 | 0.249 | 6.32 | 24.5 |
| C4017A | 6 | 22 | Solid | 0.010 | 0.30 | 0.032 | 0.81 | 0.288 | 7.44 | 24.5 |
| C6010A | 2 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.228 | 5.79 | 24.5 |
| C6014A | 3 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.240 | 6.10 | 24.5 |
| C6015A | 4 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.262 | 6.65 | 24.5 |
| C6017A | 6 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.300 | 7.62 | 24.5 |
| C6019A | 9 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.366 | 9.30 | 24.5 |
| C6023A | 12 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.410 | 10.40 | 24.5 |
| C6026A | 15 | 22 | 7/30 | 0.010 | 0.25 | 0.032 | 0.81 | 0.456 | 11.58 | 24.5 |

* Capacitance between conductors

**CSA or c(UL)

Data subject to change.

Color Code Chart

| NO. OF PAIRS | COLOR | NO. OF PAIRS | COLOR |
|--------------|--------------------------|--------------|-------------------------|
| 1 | Black paired with Red | 9 | Red paired with Green |
| 2 | Black paired with White | 10 | Red paired with Blue |
| 3 | Black paired with Green | 11 | Red paired with Yellow |
| 4 | Black paired with Blue | 12 | Red paired with Brown |
| 5 | Black paired with Yellow | 13 | Red paired with Orange |
| 6 | Black paired with Brown | 14 | Green paired with White |
| 7 | Black paired with Orange | 15 | Green paired with Blue |
| 8 | Red paired with White | | |



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