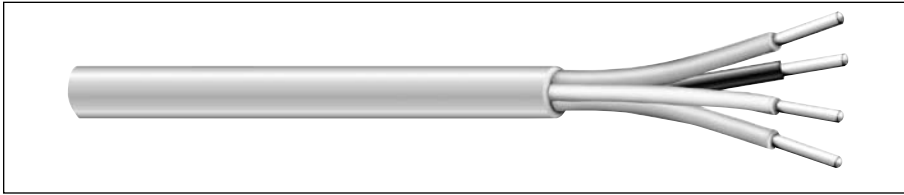


Multi-Conductor, Unshielded, Non-Plenum

CSA FAS 105, FPL (UL), NEC Type PLTC



Product Construction:

Conductor:

- 22 thru 12 AWG fully annealed solid bare copper per ASTM B-3

Insulation:

- Premium-grade PVC
- Color code: See page 229 for the CSA Fire Alarm Color Code Chart

Jacket:

- Premium-grade, red PVC; brown as an option
- Temperature range: -20°C to +105°C
- TRU-Mark® print legend contains footage markings from 1000' to 0'

Applications:

- Wiring of fire alarms
- Smoke alarms
- Voice communications
- Burglar alarms
- Fire protective circuits
- Suggested voltage rating: 300 volts

Compliances:

- NEC Article 725 PLTC (UL: 105°C, 300V)
- NEC Article 760 Type FPL (UL: 105°C, 300V)
- CSA FAS 105 (CSA: 105°C, 300V)
- C22.2 No. 208-03 (R2008)
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test
- Passes CSA FT-4 Vertical 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 WALL | | NOMINAL O.D. | |
|----------------|--------------|----------|--------------|---------------------------|------|------------------|------|--------------|-------|
| | | | | INCHES | mm | INCHES | mm | INCHES | mm |
| C4300A | 6 | 22 | Solid | 0.012 | 0.30 | 0.042 | 1.07 | 0.232 | 5.89 |
| C4301A | 15 | 22 | Solid | 0.012 | 0.30 | 0.042 | 1.07 | 0.316 | 8.03 |
| C4302A | 20 | 22 | Solid | 0.012 | 0.30 | 0.042 | 1.07 | 0.346 | 8.79 |
| C4304A | 2 | 18 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.225 | 5.71 |
| C4305A | 3 | 18 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.236 | 5.99 |
| C4306A | 4 | 18 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.255 | 6.47 |
| C4307A | 5 | 18 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.274 | 6.96 |
| C4308A | 6 | 18 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.296 | 7.52 |
| C4309A | 7 | 18 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.296 | 7.52 |
| C4310A | 8 | 18 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.317 | 8.05 |
| C4312A | 9 | 18 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.339 | 8.61 |
| C4313A | 10 | 18 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.366 | 9.30 |
| C4314A | 11 | 18 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.366 | 9.30 |
| C4315A | 15 | 18 | Solid | 0.015 | 0.38 | 0.053 | 1.35 | 0.437 | 11.10 |
| C4316A | 20 | 18 | Solid | 0.015 | 0.38 | 0.053 | 1.35 | 0.480 | 12.19 |
| C4317A | 21 | 18 | Solid | 0.015 | 0.38 | 0.053 | 1.35 | 0.480 | 12.19 |
| C4318A | 30 | 18 | Solid | 0.015 | 0.38 | 0.053 | 1.35 | 0.558 | 14.17 |
| C4321A | 2 | 16 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.246 | 6.25 |
| C4322A | 3 | 16 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.258 | 6.55 |
| C4323A | 4 | 16 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.280 | 7.11 |
| C4349A | 5 | 16 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.302 | 7.67 |
| C4324A | 2 | 14 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.272 | 6.91 |
| C4325A | 3 | 14 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.286 | 7.26 |
| C4326A | 4 | 14 | Solid | 0.015 | 0.38 | 0.042 | 1.07 | 0.311 | 7.90 |
| C4327A | 2 | 12 | Solid | 0.020 | 0.51 | 0.042 | 1.07 | 0.326 | 8.28 |

