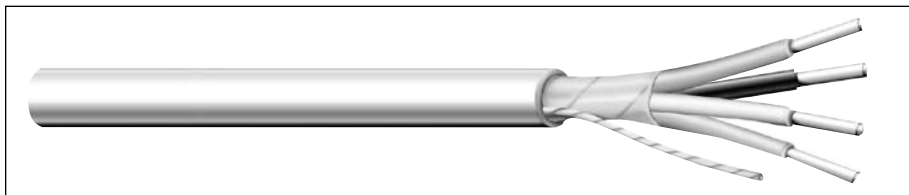


# Multi-Conductor, Shielded, Non-Plenum

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



**Product Construction:**

**Conductor:**

- 18-12 AWG fully annealed, solid bare copper per ASTM B-3

**Insulation:**

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

**Shield:**

- 100% Flexfoil® aluminum/polyester with 25% overlap, foil facing out
- Stranded tinned copper drain wire

**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	DRAIN WIRE AWG	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.	
					INCHES	mm	INCHES	mm	INCHES	mm
C4334A	2	18	Solid	22	0.015	0.38	0.042	1.07	0.230	5.84
C4335A	3	18	Solid	22	0.015	0.38	0.042	1.07	0.241	6.12
C4336A	4	18	Solid	22	0.015	0.38	0.042	1.07	0.260	6.60
C4337A	5	18	Solid	22	0.015	0.38	0.042	1.07	0.279	7.09
C4338A	6	18	Solid	22	0.015	0.38	0.042	1.07	0.301	7.65
C4339A	7	18	Solid	22	0.015	0.38	0.042	1.07	0.301	7.65
C4340A	8	18	Solid	22	0.015	0.38	0.042	1.07	0.322	8.18
C4341A	9	18	Solid	22	0.015	0.38	0.042	1.07	0.344	8.74
C4342A	10	18	Solid	22	0.015	0.38	0.042	1.07	0.371	9.42
C4343A	30	18	Solid	22	0.015	0.38	0.053	1.35	0.563	14.30
C4344A	2	16	Solid	22	0.015	0.38	0.042	1.07	0.251	6.37
C4345A	3	16	Solid	22	0.015	0.38	0.042	1.07	0.263	6.68
C4346A	4	16	Solid	22	0.015	0.38	0.042	1.07	0.285	7.24
C4350A	5	16	Solid	22	0.015	0.38	0.042	1.07	0.307	7.80
C4347A	2	14	Solid	16	0.015	0.38	0.042	1.07	0.277	7.04
C4348A	2	12	Solid	16	0.020	0.51	0.042	1.07	0.331	8.41

