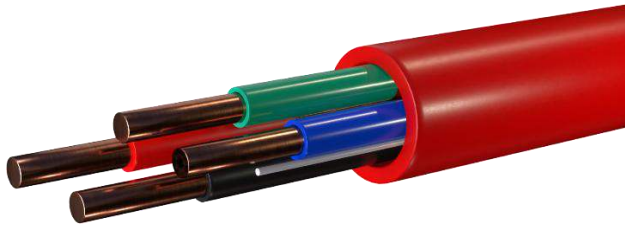


# Fire Alarm Cable Unshielded 300V FAS 105°C



Solid bare copper conductors, PVC insulation, red PVC jacket FT-4, -20° C to 105° C, 300 Volts, FAS 105

Specifications and Compliance: CSA C22.2 NO. 208, Type FAS105

Flame Rating: CSA FT4

RW Item #	Conductor			Wall Thickness		Nominal	Total
	No.	AWG Size	Stranding	Insulation (inches)	Jacket (inches)	O.D. (inches)	Weight (lbs/km)
FA18-02CBO	2	18	Solid	.015	.030	.213	90
FAP18-02CBO*	2	18	Solid	.015	.030	.146 X .220	75
FAG18-03CBO	3	18	Solid	.015	.030	.225	120
FAG18-04CBO	4	18	Solid	.015	.030	.244	147
FAG18-05CBO	5	18	Solid	.015	.030	.265	173
FAG18-06CBO	6	18	Solid	.015	.032	.292	200
FAG18-07CBO	7	18	Solid	.015	.032	.292	219
FAG18-08CBO	8	18	Solid	.015	.032	.315	253
FAG18-09CBO	9	18	Solid	.015	.032	.337	273
FAG18-10CBO	10	18	Solid	.015	.032	.353	307
FAG18-11CBO	11	18	Solid	.015	.032	.366	324
FAG18-15CBO	15	18	Solid	.015	.040	.415	460
FAG18-20CBO	20	18	Solid	.015	.040	.460	593
FAG18-21CBO	21	18	Solid	.015	.040	.478	608
FAG18-30CBO	30	18	Solid	.015	.040	.557	842
FAG18-50CBO	50	18	Solid	.015	.048	.701	1,375
FAP16-02CBO*	2	16	Solid	.015	.035	.156 X .240	110
FA16-02CBO	2	16	Solid	.015	.035	.244	110
FAG16-03CBO	3	16	Solid	.015	.035	.254	147
FAG16-04CBO	4	16	Solid	.015	.035	.279	184
FA14-02CBO	2	14	Solid	.020	.040	.302	170
FAG14-03CBO	3	14	Solid	.020	.040	.315	226
FAG14-04CBO	4	14	Solid	.020	.040	.343	285
FA12-02CBO	2	12	Solid	.020	.040	.340	256

All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.

# Fire Alarm Cable Unshielded 300V FAS 105°C

## Colour Coding

Conductor		Conductor		Conductor	
Number	Colour	Number	Colour	Number	Colour
1	Black	11	Red/Black	21	Red/Orange
2	Red	12	Green/Black	22	Green/Orange
3	Green	13	Yellow/Black	23	Brown/Orange
4	Blue	14	Green/Red	24	White/Blue
5	Brown	15	Yellow/Red	25	Red/Blue
6	Orange	16	White/Brown	26	Yellow/Blue
7	Black/White	17	Green/Brown	27	Brown/Blue
8	Red/White	18	Yellow/Brown	28	Black/Red
9	Green/White	19	White/Orange	29	White/Red
10	Yellow/White	20	Black/Orange	30	Brown/Red

## Features

- FAS 105°C CSA rated
- FT4 Rated jacket

## Application

- Designed for the interconnection of security system elements
- Fire protective signaling devices such as smoke and fire detectors
- Fire alarms
- Two-way emergency communication systems.