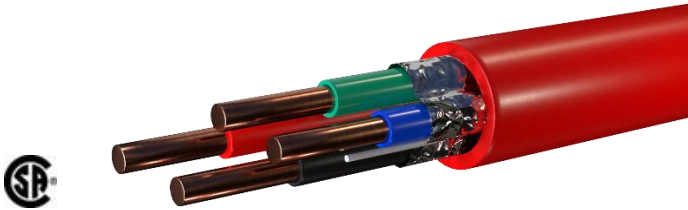


Fire Alarm Cable Shielded 300V FAS 105°C FT4



Solid bare copper conductors, PVC insulation, 100% aluminum foil shield, solid tinned copper drain wire, Red PVC jacket FT-4, -20° C to 105° C, 300 Volts, CSA FAS 105

Specifications and Compliance

Industry compliances: CSA C22.2 NO. 208, Type FAS105

Flame test compliances: Passes CSA FT4/IEEE 1202 Vertical Tray Flame Test

RW Item #	Conductor		Drain AWG Size	Wall Thickness		Nominal O.D. (inches)	Total Weight (lbs/km)
	No.	AWG Size Stranding		Insulation (inches)	Jacket (inches)		
FA18-02CB1	2	18 Solid	22	.015	.030	.216	100
FAG18-03CB1	3	18 Solid	22	.015	.030	.229	130
FAG18-04CB1	4	18 Solid	22	.015	.030	.247	153
FAG18-05CB1	5	18 Solid	22	.015	.030	.268	183
FAG18-06CB1	6	18 Solid	22	.015	.030	.291	197
FAG18-07CB1	7	18 Solid	22	.015	.030	.292	226
FAG18-08CB1	8	18 Solid	22	.015	.040	.319	254
FAG18-09CB1	9	18 Solid	22	.015	.040	.351	280
FAG18-10CB1	10	18 Solid	22	.015	.040	.374	307
FAG18-30CB1	30	18 Solid	22	.015	.040	.540	853
FA16-02CB1	2	16 Solid	22	.015	.030	.237	127
FAG16-03CB1	3	16 Solid	22	.015	.030	.250	200
FAG16-04CB1	4	16 Solid	22	.015	.030	.281	253
FA14-02CB1	2	14 Solid	16	.015	.030	.263	173
FAG14-03CB1	3	14 Solid	16	.015	.030	.302	286
FAG14-04CB1	4	14 Solid	16	.015	.030	.312	323
FAG14-06CB1	6	14 Solid	16	.015	.030	.338	399
FA12-02CB1	2	12 Solid	16	.020	.030	.303	220

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

Fire Alarm Cable Shielded 300V FAS 105°C FT4

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
- Excellent RF and NEXT properties

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.