



# Fire Alarm Cable

## UNSHIELDED

## FAS105°C FT4

### Cable Structure



### Electrical Performance

Conductor DC Resistance at 20°C  
18AWG  $\leq 21.9\Omega/\text{km}$   
Voltage Rating: 300V

### Applications

- Wiring of Fire Alarms
- Smoke Detectors System
- Voice Communications Systems
- Burglar Alarms and Fire Protective Circuits

### Standard & Application

CSA Canadian Electrical Code ( Sunlight Resistant)  
RoHS Signalling  
Flame Rating FT4

### Temperature Range

Temp Rating: 105°C  
Operation Temperature : -20°C To +105°C

### Color Code Chart

Cond	Color	Cond	Color
1	Black	6	Orange
2	Red	7	Black/White
3	Green	8	Red/White
4	Blue	9	Green/White
5	Brown	10	Yellow/White

### Construction

- Conductor: Solid Bare Copper
- Insulation: Premium grade, color-coded PVC
- Rip cord: A nylon rip cord under jacket for ease of jacket stripping
- Jacket: Premium grade UV RED PVC jacket

### Packing

250' 500' 1000' put ups

### Specifications

P/N	Size(AWG)	No. of Conductors	Nominal Thickness		Nominal Overall Diameter (inches)
			Insulation	Jacket	
FAS105 1802-RD	18	2	.015'	.033'	0.20
FAS105 1803-RD	18	3	.015'	.033'	0.20
FAS105 1804-RD	18	4	.015'	.033'	0.24
FAS105 1805-RD	18	5	.015'	.035'	0.25
FAS105 1806-RD	18	6	.015'	.035'	0.28
FAS105 1807-RD	18	7	.015'	.035'	0.29
FAS105 1808-RD	18	8	.015'	.035'	0.30
FAS105 1810-RD	18	10	.015'	.035'	0.32



### Printing:

PSI DATA FIRE ALARM CABLE xx AWG xxC UNSHIELDED CSA \*\*\*\*\* FAS105 FT4 ---- RoHS SR 0000/1000FT

### Remarks:

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