

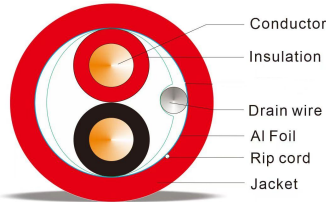


Fire Alarm Cable

SHIELDED

FAS105°C FT4

Cable Structure



Standard & Application

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

Construction

- Conductor:Solid Bare Copper
- Insulation: Premium grade,color-coded PVC
- Shield : Overall polyester backed aluminum foil
- Drain Wire: 22AWG tinned copper
- Rid cord: A nylon rip cord under jacket for ease of jacket stripping
- Jacket: Premium grade UV RED PVC jacket

Specifications

P/N	Size(AWG)	No.of Conductors	Nominal Thickness		Nominal Overall Diameter (inches)
			Insulation	Jacket	
FAS105 1802SH-RD	18	2	.015'	.033'	0.21
FAS105 1803SH-RD	18	3	.015'	.033'	0.22
FAS105 1804SH-RD	18	4	.015'	.033'	0.24
FAS105 1805SH-RD	18	5	.015'	.035'	0.26
FAS105 1806SH-RD	18	6	.015'	.035'	0.27
FAS105 1807SH-RD	18	7	.015'	.035'	0.29
FAS105 1808SH-RD	18	8	.015'	.035'	0.30
FAS105 1810SH-RD	18	10	.015'	.035'	0.33

Printing:

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

Remarks:

The information on this document is, to our knowledge, true and accurate. However, since the particular uses and the actual conditions of use of our products are beyond our control, establishing satisfactory performance of our products for the intended application is the customer's sole responsibility. All uses of PSI products and any written or oral information, suggestions or technical advice from PSI is without warranty, express or implied, and is not an inducement to use any product in conflict with any patent.

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

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

Packing

250' 500' 1000' put ups



RoHS
COMPLIANT