

Fire Alarm Cable Armoured & Shielded FAS 105



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

Specifications and Compliance

Industry compliances: CSA C22.2 NO. 208, Fire Alarm and Signal Cable (Type FAS105), CSA C22.2 NO. 2556

Flame test compliances: CSA FT4 Vertical Tray Flame Test

RW Item #	Conductor		Drain AWG Size	Wall Thickness		Nominal O.D. (inches)	Total Weight (lbs/km)	
	AWG No.	Stranding		Insulation (inches)	Jacket (inches)			
FAA18-03CB1	3	18	Solid	22	.015	.030	.422	280
FAA18-05CB1	5	18	Solid	22	.015	.030	.451	390
FAA16-03CB1	3	16	Solid	22	.015	.030	.444	323
FAA16-05CB1	5	16	Solid	22	.015	.032	.482	557

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

Colour Coding

- 3c Black, Red, Green
- 5c Black, red, green, blue, brown

Features

- Excellent crush resistance
- Provides long service life
- Cost effective alternative to installations in conduit
- Excellent RF and NEXT properties
- Available in silver AIA or red AIA

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.