



# SPECIFICATION SHEET

Phone: 888- ELECTRO or 613-394-4896

Fax: 613-394-4101 email: sales@electrocables.com

Mailing: P.O. Box 276, Trenton, ON K8V 5R5

www.electrocables.com

28-Aug-2019

Product Number : **7201802BFT4**

**RoHS**

ELECTRALERT® Fire Alarm Cable Round

2/C 18/1 AWG SBC

300V 105°C FT4 CSA

PVC Insulation

Red PVC FT-4 Jacket Sunlight Resistant

## General Specification of Product :

Final Diameter : 0.214 inches 5.436 mm

Total Cable Weight: 35 kg/km 24 lbs/1000 ft

Conductor : 18 AWG Solid Bare Copper Conductor

Insulation : 300V PVC

Outer Jacket : PVC FT-4

Outdoor Rating : Sunlight Resistant

Certification and Approvals : CSA C22.2 No. 208.03

## Print Notes :

Standard Print : ECI ELECTRALERT FIRE ALARM & SIGNAL CABLE FAS105 300 VOLTS SUN  
RES CSA LL61365 FT4 2/C 18 AWG ROHS

## Electrical Characteristics :

DC Resistance 25°C: 6.4 Ohms / 1000 ft

Mutual Capacitance : 21.6 pF/ft

Impedance : 95 Ohms

Velocity of Prop : 64 %

Inductance. : 1.3 mH/km

## Additional Information :

All Cables are Canadian Made in Ontario

QMS Registered ISO 9001

Electro Cables Inc. has been manufacturing quality cables for over 30 years.

( All of the above values are approximated to within +/- 10% )

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RED PVC FT-4 Jacket is 105°C flame retardant and sunlight resistant.

## Application

ELECTRALERT® is designed for the interconnection of security system elements: including fire protective signaling devices such as smoke and fire detectors, fire alarms, and two-way emergency communication systems.

For use in normally dry locations for the wiring of control circuits of heating equipment and signaling circuits, etc.

FAS105: Fire Alarm & Signal Cable for interconnection of electrical devices within a security and fire protective signaling system. The cables are intended for installation according to Section 32 of the Canadian Electrical Code.

FT1: For installation in buildings of combustible construction (excluding plenum areas) per the Canadian Electrical Code, Rule 2-126 and the National Building Code Article 3.1.4.3.

FT4: For installation in buildings of non-combustible construction and plenum areas in any building per the Canadian Electrical Code, Rule 2-126 and the National Building Code Articles 3.1.5.18 and 3.6.4.3.

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