

Date:

14-Nov-24

Product Number: **7201404BFT4**



CSA FAS105 ELECTRAlert Fire Alarm Cable - 300V 105C FT4

4/C 14 AWG Solid Bare Copper -ASTM B3

Polyvinyl Chloride (PVC) Insulation

Red -Polyvinyl Chloride (PVC) Outer Jacket

Temperature Rating -30°C to 105°C

General Specification of Product :

Final Diameter :	0.292 inches	7.4 mm
Total Cable Weight :	77 lbs/1000 ft	115 kg/km
Conductor :	14 AWG Solid Bare Copper ASTM B3	
Insulation :	Polyvinyl Chloride (PVC) Colour Code # 7	0.015 inches 0.4 mm
Shielding:	Unshielded	
Ripcord:	Ripcord included	

Outer Jacket	Red -Polyvinyl Chloride (PVC) Outer Jacket
lay Length:	≥ 3.0"
Outdoor Rating :	Sunlight Resistant

Certification and Approvals :	CSA C22.2 No. 208, Fire alarm and signal cable (Type FAS105)
	CSA C22.2 No. 2556, FT4 Vertical-Tray Flame Test

Print Notes :	ECI ELECTRAlert FIRE ALARM & SIGNAL CABLE FAS105 300 VOLTS
	SUN RES CSA LL61365 FT4 4/C 14 AWG
	RoHS [Work Order No.]

Electrical Characteristics :	Physical Characteristics :
DC Resistance 20°C :	Maximum Pulling Tension : 131 lbs / 60 kg
Inductance:	Minimum Bend Radius - Pulling : 2.6 in. / 67 mm
Impedance:	Minimum Bend Radius - Permanent : 1.7 in. / 44 mm
Capacitance"	24.4 pf/ft

Temperature :
Handling and Installation :
Operation and Storage :

Appropriate precautions should be taken for all installations below -10°C. Please consult Electro Cables for additional handling and installation instructions for cables exposed to lower ambient temperatures.

Fire Hazard Performance :

CSA C22.2 No. 2556 Method 2 - FT4 Vertical Flame Test

All Cables are Canadian Made in Ontario

Spec Tolerance of +/- 10% on all values

QMS Registered ISO 9001

UNCONTROLLED COPY

(All of the above values are approximated to within ±15%)

ElectroSIM R35
11/14/2024 12:22 PM