

Date:

14-Nov-24

Product Number: **7201202BFT4**



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

2/C 12 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 :	0.308 inches	7.8 mm
Total Cable Weight :	66 lbs/1000 ft	98 kg/km
Conductor :	12 AWG Solid Bare Copper ASTM B3	
Insulation :	Polyvinyl Chloride (PVC) , (Black, Red)	0.020 inches 0.5 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 2/C 12 AWG
	RoHS [Work Order No.]

Electrical Characteristics :	Physical Characteristics :
DC Resistance 20°C :	Maximum Pulling Tension : 104 lbs / 47 kg
Inductance:	Minimum Bend Radius - Pulling : 2.8 in. / 71 mm
Impedance:	Minimum Bend Radius - Permanent : 1.9 in. / 47 mm
Capacitance"	

Temperature :	
Handling and Installation :	-10°C to +105°C
Operation and Storage :	-30°C to +105°C

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

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

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11/14/2024 12:22 PM