

Date:

14-Nov-24

Product Number: **7201203BFT4**



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

3/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 :	0.327 inches	8.3 mm
Total Cable Weight :	91 lbs/1000 ft	136 kg/km
Conductor :	12 AWG Solid Bare Copper ASTM B3	
Insulation :	Polyvinyl Chloride (PVC) , (Black, Red, Green)	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
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Print Notes :	ECI ELECTRAlert FIRE ALARM & SIGNAL CABLE FAS105 300 VOLTS SUN RES CSA LL61365 FT4 3/C 12 AWG RoHS [Work Order No.]
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Electrical Characteristics :		Physical Characteristics :	
DC Resistance 20°C :	1.655 Ω/1000ft (5.43 Ω/km)	Maximum Pulling Tension :	157 lbs / 71 kg
Inductance:	0.134 pH/ft	Minimum Bend Radius - Pulling :	2.9 in. / 75 mm
Impedance:	74.599 Ohms	Minimum Bend Radius - Permanent :	2 in. / 50 mm
Capacitance"	23.996 pF/ft		

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
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