



SPECIFICATION SHEET

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Product Number : **5151812TFT4**

RoHS

Overall Shielded Cable 12/C 18/16 AWG STC
CSA (UL) CMG FT4 105°C, CSA 600V AWM
PVC Insulation,
PVC Jacket

General Specification of Product :

Final Diameter :	0.381 inches	9.677 mm
Total Cable Weight:	157.0 kg/km	105.5 lbs/1000 ft
Conductor :	18 AWG 16 Strand Tinned Copper	
Insulation :	0.012" SR-PVC	
Shield :	Overall Foil Shield	
Drain \ Ground:	22 AWG 7 Strand Tinned Copper	
Colour Code:	Black,White,Red,Green,Orange,Blue,Wht/Blk,Red/Blk,Grn/Blk,Org/Blk,Blue/Blk,Blk/Wht	
Temp. Range :	-20 to 105°C	
Min. Bend Radius:	2.6 inches	
Ripcord :	RIPCORDER	
Outer Jacket :	PVC	
Outdoor Rating :	Sunlight Resistant	
Twists per Foot:	2.6	

Certification and Approvals : CSA C22.2 No. 214/UL 444, CSA C22.2 No. 210

Print Notes : Sequentially marked in Meters (0 - infinity)

Standard Print : ECI ELECTROCOM CSA CMG 105°C SUN RES LL61365 OR CSA AWM II A/B
105°C 600V FT4 (UL) CMG E132883 105°C #18 AWG ROHS

Electrical Characteristics :

DC Resistance 25°C:	6.8 Ohms / 1000 ft
Mutual Capacitance :	30.8 pF/ft
Cond to Shield Cap. :	52.6 pF/ft
Impedance :	63 Ohms
Inductance. :	1.4 mH/km

All Cables are Canadian Made in Ontario

QMS Registered ISO 9001

Electro Cables Inc. has been manufacturing quality cables for over 35 years.

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

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