

# 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

15-Aug-2016

**Product Number :** C208C-161C-TFT4

**RoHS**

Composite Cable - 300V 105°C CSA CMG  
O/A Sh 8/C 20/7 STC SR-PVC INS.;  
Unsh. 1/C 16/26 STC SR-PVC INS.;  
Both Cables pulled in & Cabled in One Operation  
with Overall PVC Black Jacket  
Operating Temperature: -20 to 105°C

**General Specification of Product :**

<b>Final Diameter :</b>	0.315 inches	8.001 mm
<b>Total Cable Weight:</b>	95 kg/km	64 lbs/1000 ft
<b>Conductor :</b>	8/c 20/7 STC, 1/C 16/26 STC	
<b>Insulation :</b>	SR-PVC FT4	
<b>Shield :</b>	Overall Foil Shield	
<b>Drain \ Ground :</b>	24 AWG 7 Stranded Tinned Copper	
<b>Outer Jacket :</b>	PVC FT4	

**Print Notes :**

**Standard Print :** ECI ELECTROCOM CSA CMG 105°C LL61365 OR CSA AWM II A/B 105°C  
300V FT4 RU AWM E107863 STYLE 2464 SH 8/C 20 AWG UNSH 1/C 16 AWG

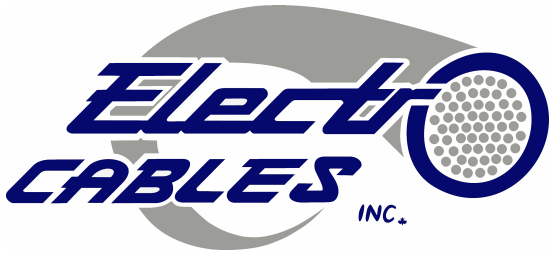
All Cables are Canadian Made in Ontario

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%

C208C-161C-TFT4



# 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

15-Aug-2016

---

## Additional Information :

---

Shielded 8/C 20/7 STC  
DC Resistance: 10.4 Ohms  
Mutual Capacitance: 30.3 pF/ft  
Sh. Capacitance: 55.6 pF/ft  
Impedance: 70 Ohms  
Velocity of Prop: 63%  
Inductance: 1.4 (mH/km)

Conductor Colours 8/c 20 AWG - Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray

Unshielded 1/C 16/26 STC  
DC Resistance: 4.3 Ohms  
Mutual Capacitance: 19.2 pF/ft  
Impedance: 85 Ohms  
Velocity of Prop: 65%  
Inductance (mH/km): 1.3

Conductor Colour 1/C 16 AWG - Red -Located in Center of  
20 AWG conductors.

Please contact sales regarding Finished Lengths

---

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%

C208C-161C-TFT4