



# PRODUCT DATA SHEET

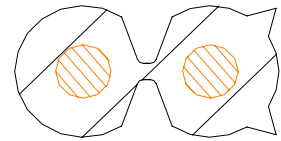
Controlled Document - Engineering Drive

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**PART NUMBER:** 60000  
**DESCRIPTION:** 18/2 STRANDED FLAT SPT-1 CABLE  
**CONSTRUCTION:** This cable consists of two bare copper conductors (one bare copper and one tinned copper with clear insulation) laid flat with an integral insulation and jacket.  
**APPROVALS:** UL Standard 62, NEC Article 400, CSA 22.2 No. 49.

## Construction Parameters:

Conductor	18 AWG Bare Copper (Bare and Tinned with Clear Insulation)
Stranding	41/34
Insulation Material	PVC
Insulation Thickness	0.033" Nom.
Insulated Conductor Dimensions	0.112" x 0.210" Nom.
Number of Conductors	2
Approximate Cable Weight	20.9 Lbs/1M' Nom.
Flame Rating	UL/CSA Horizontal Flame Test



## Electrical Properties:

Temperature Rating	-20°C to 60°C
Rated Voltage	300 V RMS Max.
Current Per Conductor	10 Amps Max
Capacitance Between Conductors @ 1 KHz	33 pF/ft Nom.
DC Resistance per Conductor @ 20°C	6 Ohms/1M' Nom.

Insulation/Jacket Color	Brown, White, Black, Clear, Gold, Silver (Other colors available - consult factory)
Polarity indication	One side of cable is ribbed (this is also the tinned copper side with clear insulation)
Legend (Indent Print) (Inkjet Print - Clear, Gold, Silver)	E54864 18-2 SPT-1 (UL) -- CSA LL39753 18-2 SPT-1 60C FT2 E54864 18-2 SPT-1 (UL)

This product complies with European Directive 2002/95/EC (RoHS)

On special orders, the customer will accept all mil lengths and +/- 10 percent of total order requested.

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Customer Name \_\_\_\_\_

Customer Approval \_\_\_\_\_

Specification Issue Date: April 23, 2009