



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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**PART NUMBER:** 51791  
**DESCRIPTION:** 18 AWG SOLID TFN FIXTURE WIRE  
**CONSTRUCTION:** This cable consists of one bare copper insulated conductor.  
**APPROVALS:** UL 66 - Fixture Wire  
**APPLICATION:** Fixture Wire

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## Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC/Nylon
Insulation Thickness	0.016" Nom.
Nylon Insulation Thickness	0.005" Nom.
Insulated Conductor Diameter	0.082" Nom.
Approximate Cable Weight	7.2 Lbs/1M' Nom.

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## Electrical Properties:

Temperature Rating	-20°C to 90°C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	6.32 Ohms/1M' Nom.

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Insulation/Jacket Color	Varies (Consult factory for availability)
Legend (Surface Ink Print)	COLEMAN CABLE E22337 (UL) TFN 600V OR AWM STYLE 1316 & 1408 600V 18 AWG (.82mm <sup>2</sup> ) GASOLINE & OIL RESISTANT I

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

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

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

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