



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

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.

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.

Insulation/Jacket Color	Varies (Consult factory for availability)
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Legend (Surface Ink Print)	CCI TRIANGLE 18 AWG (.82mm ²) TFN E22337 (UL) 600V OR AWM STYLE 1316 & 1408 & 1452 GASOLINE & OIL RESISTANT I
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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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