



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 51012
DESCRIPTION: 16 AWG STRANDED TFFN FIXTURE WIRE
CONSTRUCTION: This cable consists of one bare copper insulated conductor.
APPROVALS: UL 66 - Fixture Wire; CSA C22.2 No. 127 - Lead Wire
APPLICATION: Fixture Wire; Equipment and Lead Wire

Construction Parameters:

Conductor	16 AWG Bare Copper
Stranding	26/30
Insulation Material	PVC/Nylon
Insulation Thickness	0.016" Nom.
Nylon Insulation Thickness	0.005" Nom.
Insulated Conductor Diameter	0.100" Nom.
Approximate Cable Weight	10.9 Lbs/1M' Nom.

Electrical & Environmental Properties:

Temperature Rating	-20°C to 90°C
Operating Voltage	600 V RMS Max., 1000V (AWM 1452)
Impedance	43.08 Ohms/1M' Nom.
DC Resistance per Conductor @ 20°C	4.08 Ohms/1M' Nom.

Insulation/Jacket Color	Varies (Consult factory for availability)
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Legend (Surface Ink Print)	CCI TRIANGLE 16 AWG (1.31mm ²) TFFN E22337 (UL) 600V OR AWM STYLE 1316 & 1408 600V & 1452 1000V GASOLINE & OIL RESISTANT I OR MTW -- 156016 CSA TEWN 600V 105C FT1
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This product complies with European Directive 2011/65/EU (RoHS-2)

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

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