PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
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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
APPLICATION: Fixture 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^{O}C to 90^{O}C
Operating Voltage	600 V RMS Max.
Impediance	43.08 Ohms/1M' Nom.
DC Resistance per Conductor @ 20^{O}C	4.08 Ohms/1M' Nom.

Insulation/Jacket Color	Varies (Consult factory for availability)
Legend (Surface Ink Print)	CCI TRIANGLE 16 AWG (1.31mm^{2}) TFFN E22337 (UL) 600V OR AWM STYLE 1316 & 1408 & 1452 GASOLINE & OIL RESISTANT I OR MTW

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.

Customer Name_____

Customer Approval _____

Specification Issue Date: October 15, 2009