



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

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°C to 90°C
Operating Voltage 600 V RMS Max.
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)
Legend (Surface Ink Print) CCI TRIANGLE 16 AWG (1.31mm²) 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.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control, all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of product(s) is conditioned upon acceptance of a purchase order subject to Coleman Cable's standard terms and conditions contained therein, including without limitation Coleman Cable's standard warranty. Coleman Cable disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Coleman Cable. Any information contained herein shall not be disclosed to any party without written consent of Coleman Cable.

Customer Name _____
Customer Approval _____

Specification Issue Date: October 15, 2009