



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

**PART NUMBER:** 60706  
**DESCRIPTION:** 16/7 COMPACT 600 TRAY CABLE  
**CONSTRUCTION:** This cable consists of seven bare copper insulated conductors cabled with a reinforced mylar wrap and an oil and sunlight resistant overall jacket.  
**APPROVALS:** UL Standard 1277, NEC Article 340.  
**APPLICATION:** 600 Volt Power and Control Tray Cable

---

## Construction Parameters:

Conductor	16 AWG Bare Copper
Stranding	26/30
Insulation Material	PVC/Nylon
Insulation Thickness	0.021" Nom.
Insulated Conductor Diameter	0.100" Nom.
Number of Conductors	7
Lay Length	4.00" Nom.
Filler Type	Dry Jute
Separator/Wrap	Reinforced Mylar
Jacket Material	TPE
Jacket Thickness	0.048" Nom.
Overall Cable Diameter	0.413" Nom.
Approximate Cable Weight	109.3 Lbs/1M' Nom.
Flame Rating	UL 1581 Vertical Tray Flame Test

---

## Electrical Properties:

Temperature Rating	-40°C to 90°C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	4.08 Ohms/1M' Nom.

---

Insulation Colors	Black Red Blue Orange Yellow Brown Red/Black
Jacket Color	Black (Other colors available for minimum order)
Legend (White Surface Ink Print)	CCI 16-7 COMPACT 600V TFFN (UL) TYPE TC 90C OIL RES I SUNLIGHT RESISTANT

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 products(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.

Specification Issue Date: January 10, 2014