



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

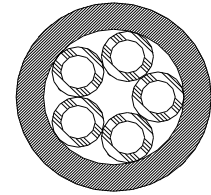
1530 Shields Drive  
Waukegan, IL 60085  
Toll-Free (800) 323-9355  
Fax: (847) 689-1192

**PART NUMBER:** 60507  
**DESCRIPTION:** 14/5 COMPACT 600 TRAY CABLE  
**CONSTRUCTION:** This cable consists of five bare copper insulated conductors cabled with a clear mylar wrap and an oil and sunlight resistant overall jacket.  
**APPROVALS:** UL Standard 1277, NEC Article 336.  
**APPLICATION:** 600 Volt Power and Control Tray Cable

## Construction Parameters:

## Cable Cross-Section

|                              |                                  |
|------------------------------|----------------------------------|
| Conductor                    | 14 AWG Bare Copper               |
| Stranding                    | 41/30                            |
| Insulation Material          | PVC/Nylon                        |
| Insulation Thickness         | 0.021" Nom.                      |
| Insulated Conductor Diameter | 0.115" Nom.                      |
| Number of Conductors         | 5                                |
| Filler                       | Dry Jute                         |
| Lay Length                   | 3.00" Nom.                       |
| Separator/Wrap               | Clear Mylar Wrap                 |
| Jacket Material              | TPE                              |
| Jacket Thickness             | 0.050" Nom.                      |
| Overall Cable Diameter       | 0.430" Nom.                      |
| Approximate Cable Weight     | 121 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 | 2.58 Ohms/1M'  |

|                   |                            |
|-------------------|----------------------------|
| Insulation Colors | Blk Red Blue Orange Yellow |
|-------------------|----------------------------|

|              |  |
|--------------|--|
| Jacket Color | Black (Other colors available for minimum order) |
|--------------|--|

|                            |  |
|----------------------------|--|
| Legend (Surface Ink Print) | CCI 14 AWG 5/C COMPACT 600V THHN/THWN E79496 (UL) TYPE TC-ER<br>90C DRY 75C WET OIL RES I SUNLIGHT RESISTANT DIRECT BURIAL |
|----------------------------|--|

Complies with EU Dir. 2011/65/EU (RoHS-2)

On special orders, the customer will accept all mil 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