

## **PRODUCT DATA SHEET**

Controlled Document - Engineering Drive

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

PART NUMBER: 60607

**DESCRIPTION:** 14/6 COMPACT 600 TRAY CABLE

**CONSTRUCTION:** This cable consists of six bare copper insulated conductors cabled with a reinforced 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

Con	struc	tion	Parameters:

Conductor 14 AWG Bare Copper

Stranding 41/30
Insulation Material PVC/Nylon
Insulation Thickness 0.021" Nom.
Insulated Conductor Diameter 0.116" Nom.
Number of Conductors 6
Lay Length 3.50" Nom.

Filler Type Dry Jute
Separator/Wrap Reinforced Mylar
Jacket Material TPE
Jacket Thickness 0.050" Nom.

Jacket Thickness0.050" Nom.Overall Cable Diameter0.446" Nom.Approximate Cable Weight136.7 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 2.53 Ohms/1M' Nom.

Insulation Colors

Black Red Blue Orange Yellow Brown

Jacket Color

Black (Other colors available for minimum order)

Legend (White Surface Ink Print) COLEMAN CABLE 14-6 COMPACT 600V THHN/THWN (UL) TYPE TC 90C OIL RES I

SUNLIGHT RESISTANT

This product complies with European Directive 2002/95/EC (RoHS)  $\,$ 

The customer will accept all factory lengths and +/- 10 percent of total order requested.

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Customer Name	Date Signed
Customer Approval	
Specification Issue Date: November 14, 2010	