



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

PART NUMBER: 50307
DESCRIPTION: 14/3 Bus Drop Cable
CONSTRUCTION: This cable consists of three bare copper insulated conductors and three bare copper grounds cabled and an overall jacket.
APPROVALS: UL Misc. Wire Bus Drop Cable

Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	19/.0147"
Insulation Material	PVC
Insulation Thickness	0.031" Nom.
Insulated Conductor Diameter	0.132" Nom.
Ground	18 AWG Bare Copper
Ground Stranding	7/.0152"
Number of Insulated Conductors + Bare Grounds	3 + 3
Lay Length	2.75" Nom.
Filler Type	Polypropylene
Separator	Paper Tissue
Jacket Material	PVC
Jacket Thickness	0.047" Nom.
Overall Cable Diameter	0.379" Nom.
Approximate Cable Weight	107.0 Lbs/1M' Nom.

Electrical Properties:

Temperature Rating	60°C
Rated Voltage	600 V
DC Resistance per Conductor @ 20°C	2.52 Ohms/1M' Nom.
Ampacity	Per NEC Table 310.16 and Adjustment Factors per Table 310.15(B)(2)(a)

Insulation Colors	Conductors: Black White Red	Grounds: Bare copper
Jacket Color	Gray	

Legend (Indent Print)  **CCI ROYAL**  E54868 14-3 BUS DROP CABLE TW INS. 600V (UL) 60C DRY 60C WET OUTDOOR

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

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

Material is not returnable and purchase order is non-cancelable after production has been started or special materials have been ordered.

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 _____ Date Signed _____

Customer Approval _____

Specification Issue Date: April 13, 2006