



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

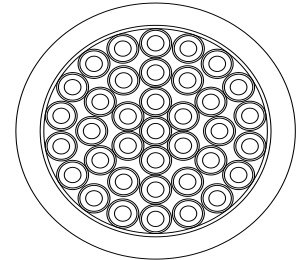
1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 63705
DESCRIPTION: 18/37 COMPACT 600 TRAY CABLE
CONSTRUCTION: This cable consists of thirty-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 336.
APPLICATION: 600 Volt Power and Control Tray Cable

Construction Parameters:

Cable Cross-Section

Conductor	18 AWG Bare Copper
Stranding	16/30
Insulation Material	PVC/Nylon
Insulation Thickness	0.021" Nom.
Insulated Conductor Diameter	0.088" Nom.
Number of Conductors	37
Filler	Dry Jute
Lay Length (Outer Layer)	8.75" Nom.
Separator/Wrap	Reinforced Mylar Wrap
Jacket Material	TPE
Jacket Thickness	0.062" Nom.
Overall Cable Diameter	0.760" Nom.
Approximate Cable Weight	405.0 Lbs/1M' Nom.
Flame Rating	UL 1581 Vertical Tray Flame Test



Electrical / Physical Properties:

General Application Bend Radius	4 - 5 x Overall Diameter
Temperature Rating	-40°C to 90°C
Operating Voltage	600 V RMS Max.
DC Resistance per Conductor @ 20°C	6.49 Ohms/1M'

Insulation Colors	Black Red Blue Orange Yellow Brown Red/Black Blue/Black Orange/Black Yellow/Black Brown/Black Black/Red Blue/Red Orange/Red Yellow/Red Brown/Red Black/Blue Red/Blue Orange/Blue Yellow/Blue Brown/Blue Black/Orange Red/Orange Blue/Orange Yellow/Orange Brown/Orange Black/Yellow Red/Yellow Blue/Yellow Orange/Yellow Brown/Yellow Black/Brown Red/Brown Blue/Brown Orange/Brown Yellow/Brown Black/Red/White
Jacket Color	Black (Other colors available for minimum order)
Legend (Surface Ink Print)	CCI 18-37 COMPACT 600V TFFN (UL) TYPE TC 90C OIL RES I SUNLIGHT RESISTANT

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