



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

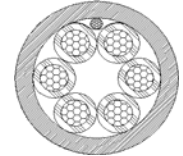
1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

PART NUMBER: 75906
DESCRIPTION: 18/6 STRANDED SHIELDED CL3P/CMP/FPLP FT6 PLENUM CABLE
CONSTRUCTION: This cable consists of six bare copper insulated conductors, cabled with an overall shield and drain wire, and an overall jacket.
APPROVALS: UL Standard 13 and 444, NEC Articles 725 and 800.
Power Limited Circuit Cable And Communications Cable Used in Plenum Applications

Construction Parameters:

Cable Cross-Section

Conductor 18 AWG Bare Copper
Stranding 7/.0152"
Insulation Material Low Smoke PVC
Insulation Thickness 0.008" Nom.
Insulated Conductor Diameter 0.062" Nom.
Number of Conductors 6
Lay Length 5.00" Nom.
Shield Alum/Mylar
Drain 24 AWG 7/24 Tinned Copper
Jacket Material Low Smoke PVC
Jacket Thickness 0.017" Nom.
Overall Cable Diameter 0.224" Nom.
Approximate Cable Weight 49.3 Lbs/1M' Nom.
Flame Rating NFPA 262 Steiner Tunnel Smoke and Flame Test



Electrical & Environmental Properties:

Temperature Rating -20°C to 75°C
Operating Voltage 300 V RMS Max.
Capacitance Between Conductors @ 1 KHz 56 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz 103 pF/ft Nom.
DC Resistance per Conductor @ 20°C 6.29 Ohms/1M' Nom.

Insulation Colors Black Red White Green Brown Blue
Jacket Color Beige (Other colors available for minimum order)

Legend (Surface Ink Print) COLEMAN CABLE 75906 18 AWG 6/C C(ETL) US (ETL CODE) TYPE CMP/CL3P/FPLP 75C -- TYPE CMP FT6

This product complies with European Directive 2002/95/EC (RoHS)
On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.
Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

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.

Customer Name _____ Date Signed _____
Customer Approval _____

Specification Issue Date: July 19, 2006