



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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

PART NUMBER: 77306
DESCRIPTION: 22/3 PAIR STRANDED EACH PAIR SHIELDED CL3P/CMP FT6 PLENUM CABLE
CONSTRUCTION: This cable consists of six bare copper insulated conductors twisted into three pairs with an overall shield and drain wire, with an overall jacket.
APPROVALS: UL Standard 13 and 444, NEC Articles 725 and 800.
APPLICATION: Power Limited Circuit Cable And Communications Cable Used in Plenum Applications

Construction Parameters:

Conductor	22 AWG Bare Copper
Stranding	7/30
Insulation Material	Low Smoke PVC
Insulation Thickness	0.010" Nom.
Insulated Conductor Diameter	0.049" Nom.
Number of Pairs	3
Lay Length (Pairs)	1.75" Nom.
Lay Length (Overall)	4.00" Nom.
Shield	Alum/Mylar
Drain	24 AWG Solid Tinned Copper
Jacket Material	Low Smoke PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.224" Nom.
Approximate Cable Weight	27.6 Lbs/1M' Nom.
Flame Rating	UL 910 Steiner Tunnel Smoke and Flame Test

Electrical Properties:

Temperature Rating	-20°C to 75°C
Operating Voltage	300 V RMS Max.
Capacitance Between Conductors @ 1 KHz	39 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	73 pF/ft Nom.
DC Resistance per Conductor @ 20°C	16.19 Ohms/1M' Nom.

Insulation Colors	Black-Red Black-White Black-Green
Jacket Color	Beige (Other colors available for minimum quantity - consult factory)
Legend (Surface Ink Print)	CCI 77306 22 AWG 3/PR C(ETL) US (ETL CODE)TYPE CMP/CL3P 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 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.

Specification Issue Date: December 5, 2013