



# PRODUCT DATA SHEET

Controlled Document - Engineering Drive

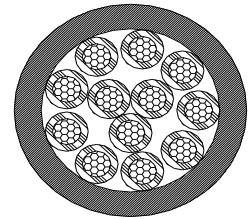
1530 Shields Drive  
Waukegan, IL 60085  
Toll-Free (800) 323-9355  
Fax: (847) 689-1192

**PART NUMBER:** 71912  
**DESCRIPTION:** 18/12 STRANDED CL3P/CMP/FPLP FT6 PLENUM CABLE  
**CONSTRUCTION:** This cable consists of twelve bare copper insulated conductors and 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:

## Cable Cross-Section

Conductor	18 AWG Bare Copper
Stranding	7/.0152"
Insulation Material	Low Smoke PVC
Insulation Thickness	0.006" Nom.
Insulated Conductor Diameter	0.057" Nom.
Number of Conductors	12
Lay Length	5.00" Nom.
Jacket Material	Low Smoke PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.271" Nom.
Approximate Cable Weight	79.6 Lbs/1M' Nom.
Flame Rating	NFPA 262 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	38 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	----
DC Resistance per Conductor @ 20°C	6.29 Ohms/1M' Nom.

Insulation Colors	Black Red White Green Brown Blue Orange Yellow Purple Gray Pink Tan
Jacket Color	Beige (Other colors available for minimum order)
Legend (Surface Ink Print)	CCI 71912 18 AWG 12/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 mil lengths and +/- 10 percent of total order requested.

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