



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

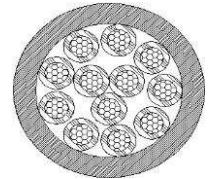
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PART NUMBER: 72312
DESCRIPTION: 22/12 STRANDED CL3P/CMP/FPLP PLENUM CABLE
CONSTRUCTION: This cable consists of twelve bare copper insulated conductors and an overall jacket.
APPROVALS: UL Standard 13 and 444, NEC Articles 725 and 800.
APPLICATION: Power Limited Circuit Cable and Communications Cable Used in Plenum Applications

Construction Parameters:

Conductor	22 AWG Bare Copper
Stranding	7/30
Insulation Material	Low Smoke PVC
Insulation Thickness	0.006" Nom.
Insulated Conductor Diameter	0.041" Nom.
Number of Conductors	12
Lay Length	5.00" Nom.
Jacket Material	Low Smoke PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.205" Nom.
Approximate Cable Weight	39.8 Lbs/1M' Nom.
Flame Rating	NFPA 262 Steiner Tunnel Smoke and Flame Test

Cable Cross-Section



Electrical Properties:

Temperature Rating	-20°C to 75°C
Operating Voltage	300V Max per NEC Article 800
Capacitance Between Conductors @ 1 KHz	31 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	-----
DC Resistance per Conductor @ 20°C	16.19 Ohms/1M' Nom.

Insulation Colors	Black Red White Green Brown Blue Orange Yellow Purple Gray Pink Tan
Jacket Color	Beige
Legend (Surface Ink Print)	CCI 72312 22 AWG 12/C C(ETL) US (ETL CODE) TYPE CMP/CL3P/FPLP 75C -- TYPE CMP FT 6

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.

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Specification Issue Date: December 5, 2013