

## PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 72310

**DESCRIPTION:** 22/10 STRANDED CL3P/CMP/FPLP FT6 PLENUM CABLE

**CONSTRUCTION:** This cable consists of ten 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 22 AWG Bare Copper

Stranding 7/30
Insulation Material PVC
Insulation Thickness 0.006" Nom.
Insulated Conductor Diameter 0.049" Nom.
Number of Conductors 10
Lay Length 5.00" Nom.

Jacket Material PVC
Jacket Thickness 0.017" Nom.
Overall Cable Diameter 0.231" Nom.
Approximate Cable Weight 48.5 Lbs/1M' Nom.

Flame Rating NFPA 262 Steiner Tunnel Smoke and Flame Test

**Electrical Properties:** 

Temperature Rating -20°C to 75°C

Operating Voltage 300V Max per NEC Article 800

Capacitance Between Conductors @ 1 KHz 37 pF/ft Nom.

Capacitance Between Conductors to Shield @ 1 KHz

DC Resistance per Conductor @ 20°C 10.08 Ohms/1M' Nom.

Insulation Colors Black Red White Green Brown Blue Orange Yellow Purple Gray

Jacket Color B

Legend (Surface Ink Print) CCI 72310 22 AWG 10/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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