

PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 72308

DESCRIPTION: 22/8 STRANDED CL3P/CMP/FPLP PLENUM CABLE

CONSTRUCTION: This cable consists of eight 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
 Low Smoke PVC

 Insulation Thickness
 0.006" Nom.

 Insulated Conductor Diameter
 0.041" Nom.

Number of Conductors

Lay Length5.00" Nom.Jacket MaterialPVCJacket Thickness0.014" Nom.Overall Cable Diameter0.164" Nom.Approximate Cable Weight27.1 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 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

Jacket Color E

Legend (Surface Ink Print) CCI 72308 22 AWG 8/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.

 $\label{lem:cable} \mbox{Cable has a rip cord for easy jacket removal. \ \ \mbox{The jacket is sequentially footmarked}.}$

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