

PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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Cable Cross-Section

PART NUMBER: 71903

DESCRIPTION: 18/3 STRANDED CL3P/CMP/FPLP FT6 PLENUM CABLE

CONSTRUCTION: This cable consists of three bare copper insulated conductors and an overall jacket.

APPROVALS: UL Standard 13 and 444, NEC Articles 725 and 800.

APPLICATION: Class 3 Power Limited Circuit Cable and Communications Cable Used in Plenum Applications

Construction Parameters:

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

Lay Length 5.00" Nom. Low Smoke PVC Jacket Material Jacket Thickness 0.014" Nom. Overall Cable Diameter 0.151" Nom. Approximate Cable Weight 24.4 Lbs/1M' Nom.

Flame Rating NFPA 262 Steiner Tunnel Smoke and Flame Test

Electrical Properties:

-20°C to 75°C Temperature Rating

Operating Voltage 300V Max per NEC Article 800

Capacitance Between Conductors @ 1 KHz 35 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 Beige

Jacket Color

CCI 71903 18 AWG 3/C C(ETL) US (ETL CODE) TYPE CMP/CL3P/FPLP 75C --Legend (Surface Ink Print)

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.

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Specification Issue Date: December 5, 2013