

PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 75903

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

CONSTRUCTION: This cable consists of three bare copper insulated conductors, cabled with an overall shield

and drain wire, 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 0.010" Nom.

Insulated Conductor Diameter 0.066" Nom.
Number of Conductors 3

Lay Length 4.00" Nom. Shield Alum/Mylar

Drain 24 AWG Solid Tinned Copper

Jacket MaterialLow Smoke PVCJacket Thickness0.017" Nom.Overall Cable Diameter0.186" Nom.Approximate Cable Weight29.9 Lbs/1M' Nom.

Flame Rating NFPA 262 Steiner Tunnel Smoke and Flame Test

Electrical & Enviromental Properties:

Temperature Rating
-20°C to 75°C
Operating Voltage
300 V RMS Max.
Capacitance Between Conductors @ 1 KHz
Capacitance Between Conductors to Shield @ 1 KHz
DC Resistance per Conductor @ 20°C
-20°C to 75°C
500 pF/tt Nom.
92 pF/tt Nom.
6.29 Ohms/1M' Nom.

Insulation Colors Black Red White

Jacket Color Beige (Other colors available for minimum order)

Legend (Surface Ink Print) CCI 75903 18 AWG 3/C C(ETL) US (ETL CODE) TYPE CMP/CL3P 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.

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

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