

PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 75904

DESCRIPTION: 18/4 STRANDED SHIELDED CL3P/CMP/FPLP FT6 PLENUM CABLE

CONSTRUCTION: This cable consists of four 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: Class 3 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 MaterialLow Smoke PVCInsulation Thickness0.010" Nom.Insulated Conductor Diameter0.066" Nom.Number of Conductors4

Lay Length 4.00" Nom. Shield Alum/Mylar

Drain 24 AWG Solid Tinned Copper

Jacket MaterialLow Smoke PVCJacket Thickness0.017" Nom.Overall Cable Diameter0.198" Nom.Approximate Cable Weight36.3 Lbs/1M' Nom.

Flame Rating NFPA 262 Steiner Tunnel Smoke and Flame Test

Electrical & Environmental 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
50 pF/ft Nom.
92 pF/ft Nom.
6.29 Ohms/1M' Nom.

Insulation Colors Black Red White Green

Jacket Color Beige (Other colors available for minimum order)

Legend (Surface Ink Print) CCI 75904 18 AWG 4/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.

Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

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