



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

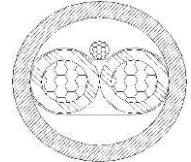
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PART NUMBER: 75902
DESCRIPTION: 18/2 STRANDED SHIELDED CL3P/CMP/FPLP FT6 PLENUM CABLE
CONSTRUCTION: This cable consists of two bare copper insulated conductors, cabled with an overall shield and drain wire, and an overall jacket.
APPROVALS: UL Standard 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 Material	Low Smoke PVC
Insulation Thickness	0.010" Nom.
Insulated Conductor Diameter	0.066" Nom.
Number of Conductors	2
Lay Length	4.00" Nom.
Shield	Alum/Mylar
Drain	24 AWG Solid Tinned Copper
Jacket Material	Low Smoke PVC
Jacket Thickness	0.014" Nom.
Overall Cable Diameter	0.170" Nom.
Approximate Cable Weight	21.9 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	50 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	92 pF/ft Nom.
DC Resistance per Conductor @ 20°C	6.29 Ohms/1M' Nom.

Insulation Colors	Black Red
Jacket Color	Beige (Other colors available for minimum order)
Legend (Surface Ink Print)	CCI 75902 18 AWG 2/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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