



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 77304
DESCRIPTION: 22/2 PAIR STRANDED EACH PAIR SHIELDED CL3P/CMP FT6 PLENUM CABLE
CONSTRUCTION: This cable consists of four bare copper insulated conductors twisted into two isolated shielded pairs with individual drains, with 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:

Conductor	22 AWG Bare Copper
Stranding	7/30
Insulation Material	Low Smoke PVC
Insulation Thickness	0.010" Nom.
Insulated Conductor Diameter	0.041" Nom.
Number of Pairs	2
Lay Length (Pairs)	1.75" Nom.
Lay Length (Overall)	Parallel
Shield (Each Pair)	Alum/Mylar
Drain (Each Pair)	24 AWG Solid Tinned Copper
Jacket Material	Low Smoke PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.185" Nom.
Approximate Cable Weight	23.8 Lbs/1M' Nom.
Flame Rating	UL 910 Steiner Tunnel Smoke and Flame Test

Electrical Properties:

Temperature Rating	-20°C to 75°C
Operating Voltage	300 V RMS Max.
Capacitance Between Conductors @ 1 KHz	39 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	73 pF/ft Nom.
DC Resistance per Conductor @ 20°C	16.19 Ohms/1M' Nom.

Insulation Colors	Black-Red Black-White
Jacket Color	Beige (Other colors available for minimum quantity - consult factory)
Legend (Surface Ink Print)	CCI 77304 22 AWG 2/PR 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.
Cable has a rip cord for easy jacket removal. The jacket is sequentially footmarked.

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