



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: 75908
DESCRIPTION: 18/8 STRANDED SHIELDED CL3P/CMP/FPLP FT6 PLENUM CABLE
CONSTRUCTION: This cable consists of eight 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.
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	0.010" Nom.
Insulated Conductor Diameter	0.066" Nom.
Number of Conductors	8
Lay Length	4.00" Nom.
Shield	Alum/Mylar
Drain	24 AWG Solid Tinned Copper
Jacket Material	Low Smoke PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.256" Nom.
Approximate Cable Weight	65.2 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 White Green Brown Blue Orange Yellow
Jacket Color	Beige (Other colors available for minimum order)
Legend (Surface Ink Print)	CCI 75908 18 AWG 8/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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Specification Issue Date: December 5, 2013