

**Aerospace Part#:** 5810kv

**PLENUM CABLE**

**DESCRIPTION**

8 Pairs AWG 24/7x32 TC  
Individual Foil Shield Foam FEP/E-CTFE Violet CL2P CMP

**PHYSICAL PROPERTIES**

Pairs		Insulation			
# Pairs	AWG	Material	Material	Wall	Finished OD
8	24/7x32	Tinned Copper	Foam FEP	.015"	.054"

Outer Shield Material			Drain Wire	
Shield Type	Material	Coverage	AWG	Material
Each Pair Shielded	Alum / Mylar	100%	24/7x32	Tinned Copper

Outer Jacket Material			Cabling		
Jacket Material	Color	Wall	Overall O.D.	Lay	
E-CTFE	Violet	.015"	.400" Nom.	2" Lay on Pair with Clear Mylar	6" Lay on Cable

**MECHANICAL PROPERTIES**

Operating Temp	Total Weight	Bend Radius
UL Rated -40C to 150C	76.6 lbs/m	15 X OD

**ELECTRICAL PROPERTIES**

Max. Operating Voltage	Capacitance (Cond. To Cond.)	Impedence
UL Rated 300V Power Ltd.	12.5 pf / ft nom.	110 ohms nom.

**INDUSTRY APPROVALS AND COMPLIANCE**

**Standards & Environmental Programs**

RoHS Compliant	YES
Suitability	Indoor, Direct Burial, Wet Location
Resistance	Oil, Gas, Sunlight, Abrasian, Acid
Applications	Communications, Audio, Control, Instrumentation Remote, Signaling, Power-limited systems
Flame Test	NFPA 262 / FT6
NEC / (UL) Specification	CL2P / CMP
CEC / C (UL) Specification	CMP

**MISCELLANEOUS**

Markings: "CLARITY" by DELCO WIRE #394057/8 8 PR 24 AWG 110 OHM DIGITAL AUDIO (UL) CMP CL2P C(UL) (SEQ# 1-9999)

Color Code: Black/Red Black/White Black/Green Black/Blue Black/Yellow Black/Brown Black/Orange Red/White

**Contact Us For More Information**

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**LOW MINIMUM RUNS QUICK TURNAROUNDS CUSTOM CABLE SOLUTIONS MADE IN USA**

\* Specification subject to error and may change without notice