

Aerospace Part#: 5110kv

PLENUM CABLE

DESCRIPTION

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

PHYSICAL PROPERTIES

Pairs

Insulation

# Pairs	AWG	Material	Material	Wall	Finished OD
12	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"	.541" 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	110.9 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.	100 ohms nom.

INDUSTRY APPROVALS AND COMPLIANCE

Standards & Environmental Programs

RoHS Compliant	YES
Suitability	Indoor, Direct Burial, Wet Location
Resistance	Oil, Gas, Sunlight, Abrasion, 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 #394057/12 12 PR 24 AWG 110 OHM DIGITAL AUDIO (UL) CMP CL2P C(UL) (SEQ.# 1-9999)

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

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