

**Aerospace Part#:** TBD

**PLENUM CABLE**
**DESCRIPTION**

 12.5 Pairs AWG 24/7x32 TC  
 Double Braid Shield FEP/FEP Gray CL2P

**PHYSICAL PROPERTIES**

Pairs	Insulation					
	# Pair	AWG	Material	Material	Wall	Finished OD
	12.5	24/7x30	Tinned Copper	FEP	.010"	.044"

**Outer Braid 1 Material**

Layer Type	Material	AWG	Coverage
Overall Braid Shield	Tinned Copper	34	90%

**Outer Braid 2 Material**

Outer Braid 2 Material				Drain Wire	
Layer Type	Material	AWG	Coverage	AWG	Material
Overall Braid Shield	Tinned Copper	34	90%	26/7x34	Tinned Copper

**Outer Jacket Material**

Outer Jacket Material			Cabling		
Jacket Material	Color	Wall	Overall O.D.	Lay	
FEP	Gray	.015"	.387"	1"-2" Lay on Pair 6" Lay on Cable	

**MECHANICAL PROPERTIES**

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	127 lbs / m	10 X OD

**ELECTRICAL PROPERTIES**

Max. Operating Voltage	Capacitance (Cond. To Cond.)
UL Rated 150V Power Ltd.	13 pf / ft nom.

**INDUSTRY APPROVALS AND COMPLIANCE**
**Standards & Environmental Programs**

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

**MISCELLANEOUS**

Markings: E111036 TYPE CL2P 24 AWG (UL) FEP/FEP (SEQ#)

 Color Code: Black/Yellow Red/Violet Blue/Brown Orange/Green White-Black/Black-White White-Blue/Blue-White  
 White-Orange/Orange-White White-Green/Green-White White-Brown/Brown-White White-Red/Red-White  
 Yellow-White/White-Yellow Violet-White/White-Violet 1/2 Pair Green-Yellow

**Contact Us For More Information**

T: 800.395.0200 F: 718.358.2522 E: sales@aerospacewire.com W: www.aerospacewire.com

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