

Aerospace Part#: 2870

PLENUM CABLE

**DESCRIPTION**

8 Pairs AWG 24/7x32 TC  
Overall Foil Shielded (UL) CL2P CMP FEP/FEP

**PHYSICAL PROPERTIES**

**Pairs**

**Insulation**

# Pairs	AWG	Material	Material	Wall	Finished OD
8	24/7x32	Tinned Copper	FEP	.006"	.036"

**Outer Shield Material**

**Drain Wire**

Shield Type	Material	Coverage	AWG	Material
Overall Foil Shield	Alum / Mylar	100%	24/7x32	Tinned Copper

**Outer Jacket Material**

**Cabling**

Jacket Material	Color	Wall	Overall O.D.	Lay
FEP	Gray	.010"	.226" Nom.	2" Lay on Pair 6" Lay on Cable with Clear Mylar

**MECHANICAL PROPERTIES**

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	40.1 lbs/m	10 X OD

**ELECTRICAL PROPERTIES**

Max. Operating Voltage	Capacitance (Cond. To Cond.)	Impedence	Max. Recommended Current
UL Rated 300V Power Ltd.	16.2 pf / ft nom.	91.2 ohms nom.	1.5 Amps per conductor @ 25°C

**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: TYPE CL2P - TYPE CMP 24 AWG (UL), C(UL) FEP/FEP E130356 ROHS

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