

**Aerospace Part#:** 1880PPV

**PLENUM CABLE**

**DESCRIPTION**

8 Conductors AWG 22/7x30 TC  
Overall Foil Shield LS PVC/ LS PVC White CL2P CMP

**PHYSICAL PROPERTIES**

**Conductors**

**Insulation**

# Conductors	AWG	Material	Material	Wall	Finished OD
8	22/7x30	Tinned Copper	LS PVC	.006"	.042"

**Outer Shield Material**

**Drain Wire**

Layer 1 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
LS PVC	White	.015"	.202" Nom.	6" Lay on Cable with Clear Mylar

**MECHANICAL PROPERTIES**

Operating Temp	Total Weight	Bend Radius
Rated -5C to 60C	30.0 lbs / m	10 X OD

**ELECTRICAL PROPERTIES**

Max. Operating Voltage
UL Rated 300V Power Ltd.

**INDUSTRY APPROVALS AND COMPLIANCE**

**Standards & Environmental Programs**

Reach / RoHS Compliant	YES
Suitability	Indoor
Resistance	Sunlight
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 22 AWG (UL), C(UL) 60C E130356 ROHS

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

**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