

**Aerospace Part#:** 1090kw

**PLENUM CABLE**

**DESCRIPTION**

10 Conductors AWG 24/7x32 TC  
Overall Foil Shield FEP/E-CTFE White UL CL2P CMP

**PHYSICAL PROPERTIES**

**Conductors**

**Insulation**

# Conductors	AWG	Material	Material	Wall	Finished OD
10	24/7x32	Tinned Copper	FEP	.006"	.036"

**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**

**Cablings**

Jacket Material	Color	Wall	Overall O.D.	Lay
E-CTFE	White	.010"	.168" Nom.	4" Lay on Cable with Clear Mylar

**MECHANICAL PROPERTIES**

Operating Temp	Total Weight	Bend Radius
UL Rated -40C to 150C	25.7 lbs / m	15 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, 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) 150C E130356 ROHS

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

**Contact Us For More Information**

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**LOW MINIMUM RUNS QUICK TURNAROUNDS CUSTOM CABLE SOLUTIONS**

\* Specification subject to error and may change without notice