

**Aerospace Part#: 5910rkb**

**LOW CAP CABLE**

**DESCRIPTION**

9 Pairs AWG 24/7x32 TC  
Individual Foil Shield Foam FEP/E-CTFE Black CL2P CMP

**PHYSICAL PROPERTIES**

**Pairs**

**Insulation**

# Pairs	AWG	Material	Material	Wall	Finished OD
9	24/7x32	Tinned Copper	Foam FEP	.015"	0.054"

**Outer Shield Material**

**Drain Wire**

Shield Type	Material	Coverage	AWG	Material
Each Pair Shielded	Aluminum / Mylar	100%	24/7x32	Tinned Copper

**Outer Jacket Material**

**Cabling**

Jacket Material	Color	Wall	Overall O.D.	Lay
E-CTFE	Black	.020"	.435" 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	78.4 lbs/m	15 X OD

**ELECTRICAL PROPERTIES**

Max. Operating Voltage	Capacitance (Cond. To Cond.)	Impedance
UL Rated 300V Power Ltd.	11.2 pf / ft nom.	107.56 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:** E111036 TYPE CL2P - E130356 TYPE CMP 24 AWG (UL), C(UL) 150C

**Color Code:** White-Blue/Blue-White White-Orange/Orange-White White-Green/Green-White White-Brown/Brown-White White-Gray/Gray-White Red-Blue/Blue-Red Red-Orange/Orange-Red Red-Green/Green-Red Red-Brown/Brown-Red

**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