

Aerospace Part#: 2184

PLENUM CABLE

DESCRIPTION

12.5 Pairs AWG 24/7x32 TC
Foil & Braid Foamed FEP/FEP Gray Low-cap CL2P CMP

PHYSICAL PROPERTIES

Pairs		Insulation			
# Pairs	AWG	Material	Material	Wall	Finished OD
12.5	24/7x32	Tinned Copper	FEP	.010"	.044"

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

Outer Braid Material			
Layer 1 Type	Material	AWG	Coverage
Overall Braid Shield	Tinned Copper	34	65%

Outer Jacket Material			Cabling	
Jacket Material	Color	Wall	Overall O.D.	Lay
FEP	Gray	.015"	.391" Nom.	2" Lay on Pair 6" Lay on Cable

MECHANICAL PROPERTIES

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	106 lbs/m	10 X OD

ELECTRICAL PROPERTIES

Max. Operating Voltage	Capacitance (Cond. To Cond.)	Impedance
UL Rated 300V Power Ltd.	12.5 pf / ft nom.	100 ohms nom.

INDUSTRY APPROVALS AND COMPLIANCE

Standards & Environmental Programs

RoHS Compliant	YES
Suitability	Indoor, Direct Burial, Wet Location
Resistance	Oil, Gas, Sunlight
Applications	Audio, Control, Instrumentation
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/Brown Red/White Red/Green Red/Blue Red/Orange
Blue/Purple Yellow/Green Gray/White Tan/Pink Orange

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