

Aerospace Part#: 2142-15b

PLENUM CABLE

DESCRIPTION

15 Pairs AWG 20/7x28 TC
Individual Foil Shield FEP/FEP Black CL2P CMP

PHYSICAL PROPERTIES

Pairs		Insulation			
# Pairs	AWG	Material	Material	Wall	Finished OD
15	20/7x28	Tinned Copper	FEP	.006"	.050"

Outer Shield Material			Drain Wire	
Shield Type	Material	Coverage	AWG	Material
Each Pair Shielded	Alum / Mylar	100%	22/7x30	Tinned Copper

Outer Jacket Material		Cabling		
Jacket Material	Color	Wall	Overall O.D.	Lay
FEP	Black	.025"	.550" Nom.	2" Lay on Pair with Clear Mylar/ 6" Lay on Cable with Clear Mylar

MECHANICAL PROPERTIES

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	210.9 lbs/m	10 X OD

ELECTRICAL PROPERTIES

Max. Operating Voltage	Capacitance (Cond. To Cond.)
UL Rated 300V Power Ltd.	34.2 pf / ft 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: TYPE CL2P -TYPE CMP 20 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 Red/Green Red/Blue Red/Yellow
Red/Brown Red/Orange Green/White Green/Blue

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