

Aerospace Part#: 2142-20b

PLENUM CABLE

DESCRIPTION

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

PHYSICAL PROPERTIES

Pairs		Insulation			
# Pairs	AWG	Material	Material	Wall	Finished OD
20	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"	.637" Nom.	2" Lay on Pair with Clear Mylar 8" Lay on Cable with Clear Mylar

MECHANICAL PROPERTIES

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	264.7 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: Black/Red Black/White Black/Green Black/Blue Black/Yellow Black/Brown Black/Orange Red/White Red/Green Red/Blue Red/Yellow
Code: Red/Brown Red/Orange Green/White Green/Blue Green/Yellow Green/Brown Green/Orange White/Blue White/Yellow

Contact Us For More Information

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* Specification subject to error and may change without notice