

Aerospace Part#: 1664/19b

PLENUM CABLE

**DESCRIPTION**

6 Conductors AWG 20/19x32 TC  
Overall Foil & Braid CL2P CMP FEP/FEP Black

**PHYSICAL PROPERTIES**

**Conductors**

**Insulation**

# Conductors	AWG	Material	Material	Wall	Finished OD
6	20/19x32	Tinned Copper	FEP	.007"	.052"

**Outer Shield Material**

Layer 1 Type	Material	Coverage
Overall Foil Shield	Alum / Mylar	100%

**Outer Braid Material**

Layer 1 Type	Material	AWG	Coverage
Overall Braid Shield	Tinned Copper	34	85%

**Outer Jacket Material**

**Cabling**

Jacket Material	Color	Wall	Overall O.D.	Lay
FEP	Black	.015"	.219" Nom.	4" lay on Cable

**MECHANICAL PROPERTIES**

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	49.4 lbs / m	10 X OD

**ELECTRICAL PROPERTIES**

Max. Operating Voltage	Capacitance (Cond. To Cond.)
UL Rated 300V Power Ltd.	26 pf / ft nom.

**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 20 AWG (UL), C(UL) FEP/FEP E130356 ROHS

Color Code: Black / White / Red / Green / Orange / Blue /

[Contact Us For More Information](#)

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