

**Aerospace Part#:** 1252/19bm3

**PLENUM CABLE**

**DESCRIPTION**

2 Conductors AWG 18/19x30 TC  
Overall Foil Shield FEP/FEP Black CL3P

**PHYSICAL PROPERTIES**

**Conductors**

**Insulation**

# Conductors	AWG	Material	Material	Wall	Finished OD
2	18/19x30	Tinned Copper	FEP	.010"	.067"

**Outer Shield Material**

**Drain Wire**

Layer 1 Type	Material	Coverage	AWG	Material
Overall Foil Shield	Alum / Mylar	100%	20/7x28	Tinned Copper

**Outer Jacket Material**

**Cabling**

Jacket Material	Color	Wall	Overall O.D.	Lay
FEP	Black	.010"	.158" Nom.	2" Lay on Cable with Clear Mylar

**MECHANICAL PROPERTIES**

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	23.5 lbs / m	10 X OD

**ELECTRICAL PROPERTIES**

Max. Operating Voltage
UL Rated 300V Power Ltd.

**INDUSTRY APPROVALS AND COMPLIANCE**

**Standards & Environmental Programs**

Reach / RoHS Compliant	YES
Suitability	Indoor, Direct Burial, Wet Location
Resistance	Oil, Gas, Sunlight, Abrasion, Acid
Applications	Audio, Control, Instrumentation Remote, Signaling, Power-limited systems
Flame Test	NFPA 262 / FT6
NEC / (UL) Specification	CL3P

**MISCELLANEOUS**

Markings: E111036 TYPE CL3P FEP/FEP 18 AWG (UL)

Color: Black / White /  
Code:

**Contact Us For More Information**

**T:** 800.395.0200 **F:** 718.358.2522 **E:** sales@aerospacewire.com **W:** www.aerospacewire.com

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\* Specification subject to error and may change without notice