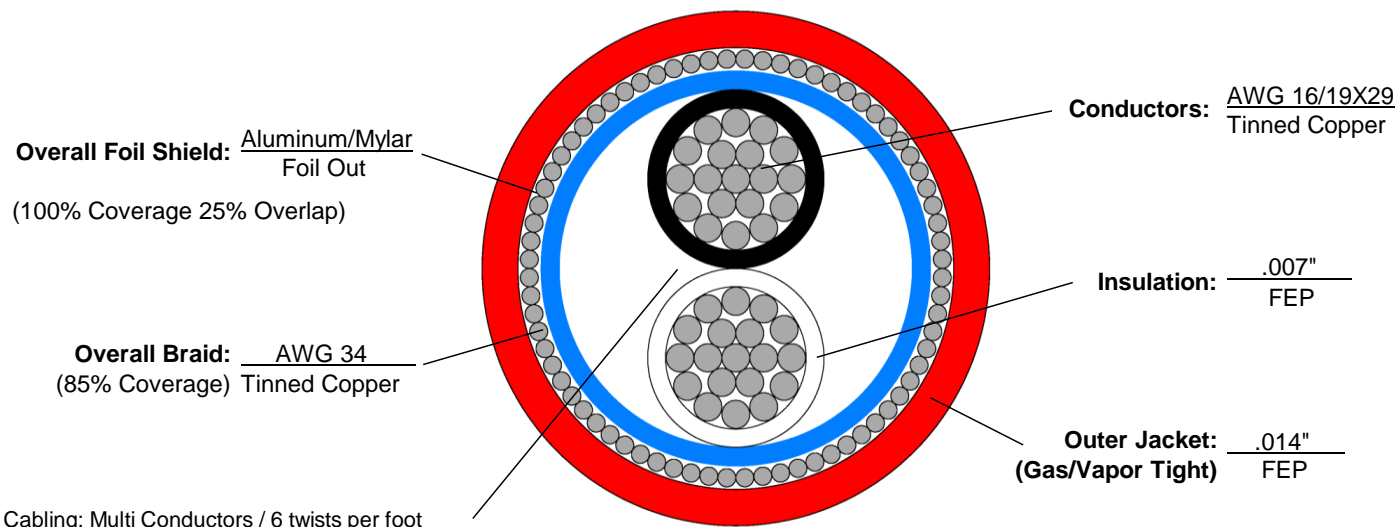


Aerospace Part#: 1234r

MULTI CONDUCTOR PLENUM CABLE



* Image is for reference only

PHYSICAL PROPERTIES

Conductors

Insulation

# Conductors	AWG	Material	Material	Wall	Finished OD
2	16/19x29	Tinned Copper	FEP (Fluorinated Ethylene Propylene)	.007"	.067"

Outer Shield Material

Outer Braid Material

Layer 1 Type	Material	Coverage	Layer 1 Type	AWG	Coverage
Overall Foil Shield	Alum / Mylar	100%	Overall Tinned Copper Braid	34	85%

Outer Jacket Material

Jacket Material	Color	Wall	Overall O.D.
FEP (Fluorinated Ethylene Propylene)	Red	.014"	.195" Nom.

Cabling

Lay	Twists Per Ft	Diraction
2" Lay on Cable	6	Left Hand Lay

MECHANICAL PROPERTIES

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	40.8 lbs / m	10 X OD

ELECTRICAL PROPERTIES

Max. Operating Voltage	Capacitance (Cond. To Cond.)	Impedance	VP%	DC Resistance @ 20C
UL Rated 300V Power Ltd.	35 pf / ft nom.	42 Ohm Nom.	69	4.4 Ohm/1000 ft

INDUSTRY APPROVALS AND COMPLIANCE

Standards & Environmental Programs

Reach / RoHS Compliant	Compliant EU Directive 2011/65/EU (ROHS II)
Suitability	Indoor, Direct Burial, Wet Location
Resistance	Oil, Gas, Vapor, 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 16 AWG (UL), C(UL) FEP/FEP E130356 ROHS

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

LOW MINIMUM RUNS QUICK TURNAROUNDS CUSTOM CABLE SOLUTIONS MADE IN USA

* Specification subject to error and may change without notice