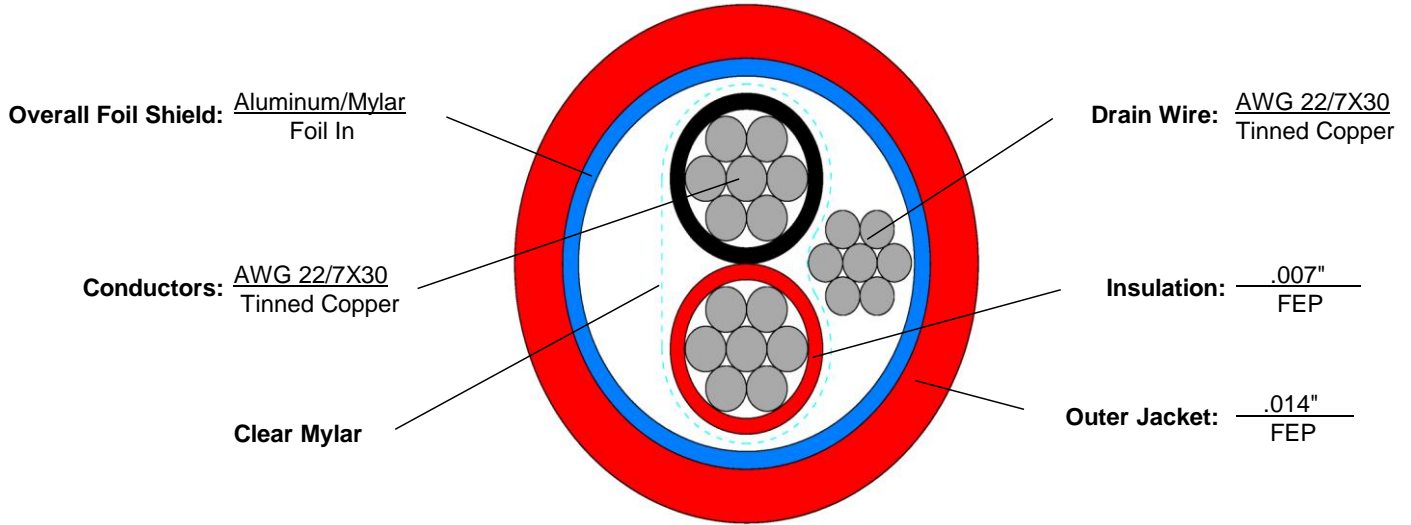


Aerospace Part#: 1280rd

MULTI CONDUCTOR PLENUM CABLE



* Image is for reference only

PHYSICAL PROPERTIES

Conductors

Insulation

# Conductors	AWG	Material	Material	Wall	Finished OD
2	22/7x30	Tinned Copper	FEP (Fluorinated Ethylene Propylene)	.007"	.044"

Outer Shield Material

Drain Wire

Layer 1 Type	Material	Coverage	AWG	Material
Overall Foil Shield	Alum / Mylar	100%	22/7x30	Tinned Copper

Outer Jacket Material

Jacket Material	Color	Wall	Overall O.D.
FEP (Fluorinated Ethylene Propylene)	Red	.014"	.120" Nom.

Cabling

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

MECHANICAL PROPERTIES

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	12.5 lbs / m	10 X OD

ELECTRICAL PROPERTIES

Max. Operating Voltage	Capacitance (Cond. To Cond.)	DC Resistance @ 20C
UL Rated 300V Power Ltd.	35 pf / ft nom.	14.5 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 22 AWG (UL), C(UL) FEP/FEP E130356 ROHS

Color
Code: Black / Red /

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