



\* Image is for reference only

**PHYSICAL PROPERTIES**

**Conductors**

**Insulation**

# Conductors	AWG	Material	Material	Wall	Finished OD
2	20/7x28	Tinned Copper	FEP (Fluorinated Ethylene Propylene)	.006"	.050"

**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	36	85%

**Outer Jacket Material**

Jacket Material	Color	Wall	Overall O.D.
FEP (Fluorinated Ethylene Propylene)	Red	.014"	.155" 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	24.1 lbs / m	10 X OD

**ELECTRICAL PROPERTIES**

Max. Operating Voltage	Capacitance (Cond. To Cond.)	DC Resistance @ 20C
UL Rated 300V Power Ltd.	44 pf / ft nom.	8.6 Ohm/1000 ft

## **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 system
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 /

#### **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